

EXHIBIT 1

Part A



National Environmental Law Center

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November 30, 2009

BY CERTIFIED MAIL - RETURN RECEIPT REQUESTED

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printed on recycled paper

Dear Sirs:

I write on behalf of Environment Texas and Sierra Club ("the Citizen Groups") and their members.

ExxonMobil Corporation, ExxonMobil Chemical Company, and ExxonMobil Refining and Supply Company (collectively, "ExxonMobil") own and operate an oil refinery and petrochemical plant complex in Baytown, Texas (the entire complex is hereafter referred to as the "Baytown Complex"). Based on available information, the Citizen Groups believe that ExxonMobil has repeatedly violated, and will continue to violate, its air operating permits, the Texas State Implementation Plan, and the federal Clean Air Act ("CAA") by emitting air pollutants into the atmosphere from the Baytown Complex in excess of applicable emission limitations or otherwise without authorization.

Applicable Clean Air Act Requirements

The Texas State Implementation Plan ("SIP") is a set of state laws and regulations designed to protect air quality in Texas and, more specifically, to achieve compliance with federally promulgated national ambient air quality standards ("NAAQS"). SIPs are required by Section 110 of the Clean Air Act, 42 U.S.C. § 7410, and must be approved by the U.S. Environmental Protection Agency ("EPA").

The Baytown Complex contains a number of fixed sources of air pollution that are classified as "stationary sources" under the Clean Air Act. The Texas SIP requires ExxonMobil to report certain unauthorized emissions of air pollutants from these stationary sources to the Texas Commission on Environmental Quality ("TCEQ") within 24 hours of their discovery, through the State of Texas Environmental Electronic Reporting System ("STEERS"). 30 Tex. Admin. Code §§ 101.201(a) and 101.211(a). Thereafter, ExxonMobil has two weeks to issue a "final" STEERS report concerning such emission events; if no final report is submitted, the initial report is considered final. 30 Tex. Admin. Code §§ 101.201(b) and (c) and 101.211(b) and (c).

These emission event reports submitted by ExxonMobil to TCEQ include, among other information: the date, time, and duration of the event; the nature and cause of the event; any corrective action taken; the unit and the specific emission point from which pollutants were emitted to the atmosphere; the permit or regulation applicable to the unit and emission point; the emission standard or limitation that has been exceeded; and the type and estimated quantities of air pollutants emitted.

Emissions of air pollutants from the Baytown Complex are governed by, among other requirements, Prevention of Significant Deterioration Permit ("PSD Permit") Nos. PSD-TX-302M2, PSD-TX-730M3, PSD-TX-730M4, PSD-TX-730M5, PSD-TX-730M6, PSD-TX-731M3, and PSD-TX-996M1, and Texas New Source Review Permit ("NSR Permit") Nos. 18287, 36476, 20211, 4600, 5259, 3452, 9910 and 9163, issued to ExxonMobil by TCEQ pursuant to 30 Tex. Admin. Code Ch. 116. These permits contain Maximum Allowable Emission Rate Tables ("MAERTs") that set forth a maximum

hourly emission limit (expressed in pounds per hour) and a maximum annual emission limit (expressed in tons per year) for each pollutant authorized to be emitted during normal operations. The MAERT limits are applicable either to individual emission points at a facility or to a specified set of emission points taken as a group. Compliance with the numerical emission limits in the MAERTs is mandatory. Texas Health & Safety Code § 382.085(b); 30 Tex. Admin. Code § 116.115(b)(2)(F).

In addition, the permit for ExxonMobil's refinery, No. 18287/PSD-TX-730M3/PSD-TX-730M4/PSD-TX-730M5/PSD-TX-730M6, specifies that it does not authorize any of the following: emissions resulting from "upsets" (as that term is defined in the Texas SIP), emissions resulting from maintenance activities that occur as a result of upsets, or any unscheduled or unplanned emissions associated with an upset, in any amount.

ExxonMobil's PSD and NSR Permits and all of the emission standards and limitations contained therein have been incorporated into federal operating permits, Nos. O1229, O1278, O1553, O2269, and O2270, issued pursuant to Title V of the Clean Air Act, 42 U.S.C. §§ 7661-7661f. Any release of air pollutants into the atmosphere (1) in excess of an hourly or annual emission limit contained in any of ExxonMobil's PSD or NSR permits, (2) from an unauthorized emission point or activity, or (3) not authorized to be released, is a violation of both the applicable PSD/NSR permit and the corresponding Title V permit. All such releases also violate both the Texas SIP and the federal Clean Air Act. 42 U.S.C. § 7661a(a) ("[I]t shall be unlawful for any person to violate any requirement of a permit issued under this subchapter, or to operate ... a major source ... except in compliance with a permit issued by a permitting authority under this subchapter").

In addition, the Baytown Complex contains "new sources" within the meaning of Section 111(a)(2) of the Clean Air Act, 42 U.S.C. § 7411(a)(2), and "affected facilities" within the meaning of 40 C.F.R. § 60.2. Accordingly, they are subject to federal New Source Performance Standards ("NSPS"), which are national, technology-based emission standards and limitations promulgated pursuant to Section 111, 42 U.S.C. § 7411.

Pursuant to CAA Section 111(b), 42 U.S.C. § 7411(b), EPA promulgated general NSPS provisions, codified at 40 C.F.R. Part 60, Subpart A, §§ 60.1-60.19, that apply to owners and operators of any stationary source that contains an "affected facility" subject to regulation under 40 C.F.R. Part 60. 40 C.F.R. § 60.11(d) requires that "[a]t all times, including periods of startup, shutdown, and malfunction, owners and operators shall, to the extent practicable, maintain and operate any affected facility including associated air pollution control equipment in a manner consistent with good air pollution control practice for minimizing emissions." 40 C.F.R. § 60.18(c) requires, among other things, that flares used to comply with applicable subparts of 40 C.F.R. Parts 60 and 61 be operated with no visible emissions (except for periods not to exceed five minutes during any two consecutive hours) and with the presence of a flame at all times.

CAA Section 111(e), 42 U.S.C. § 7411(e), prohibits the operation of any new source in violation of an NSPS applicable to such source. Thus, a violation of an NSPS is a violation of Section 111(e) of the Clean Air Act, as well as a violation of the Baytown Complex's applicable PSD, NSR, and Title V permits, each of which incorporates these regulatory requirements.

In addition, the Baytown Complex contains stationary sources that are subject to national emission standards for hazardous air pollutants ("NESHAPs") promulgated by EPA pursuant to Section 112(d) of the Act, 42 U.S.C. § 7412(d), and that are "affected sources" as defined in 40 C.F.R. § 63.2. For example, Subpart CC (40 C.F.R. § 63.640 *et seq.*) sets forth emissions standards for petroleum refineries, and Subpart F (40 C.F.R. § 63.100 *et seq.*) sets forth emissions standards for "the Synthetic Organic Chemical Manufacturing Industry," among other applicable categories of NESHAP regulations.

Pursuant to Section 112(d), EPA promulgated general NESHAP provisions, 40 C.F.R. Part 63, Subpart A, §§ 63.1-63.16, that apply to owners and operators of sources that emit or have the potential to emit any hazardous air pollutant or that are subject to any NESHAP standard, limitation, prohibition, or requirement. 40 C.F.R. § 63.1. 40 C.F.R. § 63.6(e)(1)(i) requires that "[a]t all times, including periods of startup, shutdown, and malfunction, the owner or operator must operate and maintain any affected source, including associated air pollution control equipment and monitoring equipment, in a manner consistent with safety and good air pollution control practices for minimizing emissions." 40 C.F.R. § 63.11(b) requires, among other things, that flares be operated with no visible emissions (except for periods not to exceed five minutes during any two consecutive hours) and with the presence of a flame at all times.

CAA Section 112(i)(3)(A), 42 U.S.C. § 7412(i)(3)(A), prohibits the operation of any source subject to NESHAPs in violation of a NESHAP standard, limitation, or regulation. Thus, a violation of any NESHAP is a violation of Section 112(i)(3)(A) of the Clean Air Act, as well as a violation of the Baytown Complex's applicable PSD, NSR, and Title V permits, each of which incorporates these regulatory requirements.

In addition, the Baytown Complex has vent gas streams containing highly-reactive volatile organic compounds ("HRVOCs"), as defined in 30 Tex. Admin. Code § 115.10, and flares that emit or have the potential to emit HRVOCs. Accordingly, each "site" in the Baytown Complex is prohibited from emitting more than 1,200 pounds of HRVOCs in any one-hour block period from any flare, vent, pressure relief valve, cooling tower, or any combination thereof. 30 Tex. Admin. Code §§ 115.720(a) and 115.722(c)(1). Any violation of this emission limitation is a violation of the Baytown Complex's applicable PSD, NSR, and Title V permits, the Texas SIP, and the federal Clean Air Act.

ExxonMobil's Clean Air Act Violations

Hourly MAERT Limits

ExxonMobil has, on numerous occasions, emitted air pollutants into the atmosphere from the Baytown Complex in amounts or at rates that exceeded applicable hourly permit limits or were otherwise unauthorized.

A description of such emissions from the Baytown Complex during emission events occurring from November 30, 2004 through November 2009 is contained in the attached Tables 1, 2, and 3. Table 1 describes emissions from the Baytown Refinery (Texas regulated entity name "Exxon Mobil Baytown Facility," regulated entity number RN102579307). Table 2 describes emissions from the Baytown Olefins Plant ("Exxon Mobil Chemical Baytown Olefins Plant," RN102212925). Table 3 describes emissions from the Baytown Chemical Plant ("ExxonMobil Chemical Baytown Chemical Plant," RN102574803).

For each such emission of pollutants, Tables 1 through 3 contain: the emission event tracking number; the start and end dates and times of the emission event; the applicable state permit number or regulation, if any (under the heading "Authorization"); ExxonMobil's characterization of the type of event ("emission event" is abbreviated as "EE"); the unit and emission point from which the emissions occurred ("emission point number" is abbreviated as "EPN"); the type and amount of pollutant(s) emitted (the amount is expressed as a percentage in the case of opacity); and the reported applicable emission standard or limitation. This information is taken directly from ExxonMobil's STEERS reports to TCEQ.

The Citizen Groups note, first, that ExxonMobil's PSD and NSR permits impose limits on total volatile organic compounds ("VOCs") and total oxides of nitrogen ("NOx"); but ExxonMobil, in its STEERS reports, frequently reports pollutant releases and the applicable emission limits separately for each individual VOC and each oxide of nitrogen. For convenience, Tables 1 through 3 include, for each emissions event, the individualized VOC and NOx emissions as they were reported by ExxonMobil, and also a calculated amount for total VOCs and total NOx.

Second, ExxonMobil's PSD and NSR permits do not authorize fugitive emissions of air pollutants. Although numerical amounts are listed for certain fugitive sources in the MAERTs (or fugitive sources are listed within a group of emission points subject to a facility-wide emissions cap) and those amounts are sometimes reported as applicable emission limits by ExxonMobil (as reflected in Tables 1, 2, and 3), the permits state that such amounts are "an estimate only and should not be considered as a maximum allowable emission rate." Contrary to ExxonMobil's characterization, then, the correct emission limit on emission points described in Tables 1 through 3 as "fugitive" sources (or with the EPN suffix "FUG") is zero.

Third, the permit governing the Baytown Complex's oil refinery specifically provides that upset emissions, emissions from maintenance activities that occur as a result of upsets, or any unscheduled/unplanned emissions associated with an upset, are not authorized in any amount. Special Conditions 38 and 39, Permit No. 18287 and PSD-TX-730M4; Special Conditions 60 and 61, 64, and 65, Permit No. 18287 and PSD-TX-730M3. The applicable emission limit on all upset-related emissions described in Table 1 is therefore zero.¹

Fourth, Tables 1 through 3 reflect emissions generated by single emission points. In many instances, these emissions may, when added to the emissions during the same time period from all other emission points included in an applicable facility-wide emission limit or cap, constitute violations of such plant-wide emission limit that are not apparent from ExxonMobil's STEERS reports.² ExxonMobil has access to the information required to make such determinations, and this notice letter covers all such violations of hourly emission limits.

The information presented in Tables 1 through 3 is sufficient to enable ExxonMobil to ascertain the nature of each alleged violation and when and where it occurred.

Annual MAERT Limits

ExxonMobil has, on numerous occasions, emitted air pollutants into the atmosphere from the Baytown Complex in amounts that exceed applicable annual permit limits. A description of such permit violations at the Baytown Complex resulting solely from emission events occurring from November 2004 through November 2009 is contained in the attached Table 4. For each such violation of an annual permit limit, Table 4 contains: the applicable state permit number; the number of the emission point from which the emissions occurred; the rolling 12-month period during which each violation occurred; and the type and amount of pollutant emitted. This information is taken directly from ExxonMobil's STEERS reports to TCEQ.

Moreover, the pollutants released during the emission events described in Tables 1 through 3 may, when added to the "routine" pollutant emissions occurring during normal operations at ExxonMobil's Baytown Complex at the same time, have contributed to additional violations of tons per year limits not reflected in Table 4. ExxonMobil has access to the information required to make such determinations, and this notice letter covers all such violations of annual tons per year limits.

¹ In any event, many of the reported emissions in Table 1 exceed even the "non-zero" limits ExxonMobil erroneously reports as being applicable.

² In addition, TCEQ has taken the position that facility-wide emission caps do not authorize emissions resulting from "upset" events or unplanned startup, shutdown or maintenance events.

HRVOC Limits

ExxonMobil has, on numerous occasions, emitted HRVOCs into the atmosphere from the Baytown Complex in amounts or at rates that exceeded the hourly, site-wide HRVOC limit of 1,200 pounds per hour in the Texas SIP and incorporated into ExxonMobil's permits. A description of such HRVOC violations at the Baytown Complex is contained in the attached Table 5. For each such violation of the hourly HRVOC limit, Table 5 contains: the emission event tracking number; the start and end dates and times of the emissions event; the unit and emission point from which the emissions occurred; the type and amount of HRVOCs released; and the hourly emission limit. This information (with the exception of the HRVOC emission limit) is taken directly from ExxonMobil's STEERS reports to TCEQ.

Moreover, the HRVOCs released during the emission events described in Tables 1 through 3 may, when added to the HRVOC emissions from other emission points at each site in the Baytown Complex occurring at the same time, have contributed to additional violations of the HRVOC limit not reflected in Table 5. ExxonMobil has access to the information required to make such determinations, and this notice letter covers all such violations of the HRVOC limit.

Unauthorized Startup, Shutdown, and Maintenance Emissions

Special Conditions 38 and 39 of Permit No. 18287 and PSD-TX-730M4, and Special Conditions 60 and 61 and, in later versions of the permit, 64 and 65 of Permit No. 18287 and PSD-TX-730M3 each authorize emissions only from specified startup, shutdown, and maintenance activities at specified emission points. Any startup, shutdown, or maintenance emissions not specifically authorized constitute violations of these permits. Because the authorized activities and emission points are described only in a confidential section of a permit application dated March 2, 2004, the Citizen Groups cannot (at this point) identify which, if any, of the emissions described in Table 1 violate these conditions. ExxonMobil itself, however, has access to this information and is hereby notified that the Citizen Groups intend to sue to enforce any violations of these conditions.

Special Condition 1-2 of Permit No. 20211 and Special Condition 2 of Permit No. 4600 authorize emissions from the specified startup, shutdown, or maintenance activities at the specified emission points described in each permit condition. Both Special Conditions provide further that "any maintenance, start-up, and shutdown activities not [specifically listed] are not authorized by this permit." The applicable emission limit for any such non-listed startup, shutdown, or maintenance activities at the units covered by this permit is therefore zero pounds per hour.

Table 6 identifies emission events that involve startup, shutdown or maintenance activities and that ExxonMobil reported as being authorized by either Permit No. 20211 or Permit No. 4600, but were not. For each of these emission events, Table 6 contains: the emission event tracking number; the start and end dates and times of the emission event; the applicable permit number; the unit and emission point from which the

emissions occurred; and the pollutants emitted. This information is taken directly from ExxonMobil's STEERS reports to TCEQ.

Because each of the emission events described in Table 6 involved unauthorized startup, shutdown, or maintenance activities, each constitutes a violation of the applicable special condition described above.

Reporting Requirements

Each report ExxonMobil submitted to TCEQ that (1) specified an emission limit for fugitive emissions greater than zero, (2) specified an emission limit for upset-related emissions covered by Permit No. 18287 greater than zero, or (3) specified an emission limit greater than zero for the emission events listed in Table 6, constitutes a violation of 30 Tex. Admin. Code §§ 101.201(b)(1)(H) or 101.211(a)(1)(I) and (b)(1)(I) (requiring accurate reporting of authorized emissions limits, if any, for the facilities involved).

General NSPS and NESHAP Requirements

The unauthorized releases of air pollutants described in Tables 1 through 5 also constitute violations of 40 C.F.R. Part 60, Subpart A, including but not limited to § 60.11(d) (relating to good air pollution control practices), and 40 C.F.R. Part 63, Subpart A, including but not limited to § 63.6(e)(1)(i) (relating to good air pollution control practices).

In addition, the emission events identified by tracking numbers 126041, 119391, 114755, 114157, 110642, 106570, 103057, 101490, 101349, 98651, 86416, 84864, 80842, 76836, 75916, 65259, 65109, 56911, 49940, 48559, and 45552 in Table 1 (refinery) and tracking numbers 122894, 115908, 101998, 93157, 82332, 69875, 69027, 65254, and 65257 in Table 2 (olefins plant) constitute violations of 40 C.F.R. §§ 60.18(c)(1) and 63.11(b)(4), regarding visible emissions from flares. The emission events identified by tracking numbers 80937 and 76597 in Table 1, 85202 in Table 2, and 123602 in Table 3 (chemical plant) constitute violations of 40 C.F.R. §§ 60.18(c)(2) and 63.11(b)(5), requiring the presence of a flame at all times during operation of a flare.

This notice letter and the attached tables are based on publicly available sources of information. Additional information, including information in the possession of ExxonMobil, may reveal additional details about the violations described above and may reveal additional violations of the Clean Air Act at the Baytown Complex, including but not limited to emissions events in which emissions exceeded an applicable emission limit or were otherwise unauthorized but did not exceed a "reportable quantity" under the Texas SIP (and thus did not result in a publicly-available STEERS report). This letter covers all such violations.

The Citizen Groups intend to file suit against ExxonMobil in federal court to secure appropriate relief under state and federal law for all violations described in this notice letter occurring within the five years immediately preceding the sending of this letter, and for any similar violations that occur after the date of this notice letter.

If you believe any of the above information is in error, or if you take steps to permanently correct any of the described violations, or if you believe you are currently in compliance with the Clean Air Act, or if you have any questions concerning this letter or the described violations, please contact me as soon as possible at (617) 747-4333 or at the address listed above. If you would like to meet in person to discuss this matter, we are available to meet in Houston during January.

Sincerely,



Joshua R. Kratka

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ExxonMobil Refining and Supply Company)

Table 1 - ExxonMobil Refinery Hourly Emission Violations

Tracking Number	Start Date & Time	End Date & Time	Authorization	Type of Event	Unit	Emission Point	EPN	Pollutant	Amount Released (lbs)	Reported Emissions Limit (lbs/hr)
2009										
132322	11/20/2009 11:45	11/20/2009 17:02	NA	EE	Crude Light Ends	Flare Stack 17	FLARE17	Carbon Monoxide	1,417.40	3,736.48
132322	11/20/2009 11:45	11/20/2009 17:02	NA	EE	Crude Light Ends	Flare Stack 17	FLARE17	Hydrogen Sulfide	29.36	15.86
132322	11/20/2009 11:45	11/20/2009 17:02	NA	EE	Crude Light Ends	Flare Stack 17	FLARE17	NOX	260.50	1,775.47
132322	11/20/2009 11:45	11/20/2009 17:02	NA	EE	Crude Light Ends	Flare Stack 17	FLARE17	Sulfur Dioxide	2,707.40	3,317.49
132322	11/20/2009 11:45	11/20/2009 17:02	NA	EE	Crude Light Ends	Flare Stack 17	FLARE17	TOTAL VOC	3,570.79	6,014.44
132322	11/20/2009 11:45	11/20/2009 17:02	NA	EE	Crude Light Ends	Flare Stack 17	FLARE17	Benzene	5.17	91.92
132322	11/20/2009 11:45	11/20/2009 17:02	NA	EE	Crude Light Ends	Flare Stack 17	FLARE17	Butane, N-	1,670.82	6,014.44
132322	11/20/2009 11:45	11/20/2009 17:02	NA	EE	Crude Light Ends	Flare Stack 17	FLARE17	Butane, i	1,154.95	6,014.44
132322	11/20/2009 11:45	11/20/2009 17:02	NA	EE	Crude Light Ends	Flare Stack 17	FLARE17	Pentanes	9.56	6,014.44
132322	11/20/2009 11:45	11/20/2009 17:02	NA	EE	Crude Light Ends	Flare Stack 17	FLARE17	Propane	730.29	6,014.44
132322	11/20/2009 11:45	11/20/2009 17:02	NA	EE	Crude Light Ends	Flare Stack 20	FL20	Carbon Monoxide	6.40	3,736.48
132322	11/20/2009 11:45	11/20/2009 17:02	NA	EE	Crude Light Ends	Flare Stack 20	FL20	Hydrogen Sulfide	0.13	15.86
132322	11/20/2009 11:45	11/20/2009 17:02	NA	EE	Crude Light Ends	Flare Stack 20	FL20	NOX	1.20	1,775.47
132322	11/20/2009 11:45	11/20/2009 17:02	NA	EE	Crude Light Ends	Flare Stack 20	FL20	Sulfur Dioxide	12.20	3,317.49
132322	11/20/2009 11:45	11/20/2009 17:02	NA	EE	Crude Light Ends	Flare Stack 20	FL20	TOTAL VOC	16.09	6,014.44
132322	11/20/2009 11:45	11/20/2009 17:02	NA	EE	Crude Light Ends	Flare Stack 20	FL20	Benzene	0.02	91.92
132322	11/20/2009 11:45	11/20/2009 17:02	NA	EE	Crude Light Ends	Flare Stack 20	FL20	Butane, N-	7.53	6,014.44
132322	11/20/2009 11:45	11/20/2009 17:02	NA	EE	Crude Light Ends	Flare Stack 20	FL20	Butane, i	5.21	6,014.44
132322	11/20/2009 11:45	11/20/2009 17:02	NA	EE	Crude Light Ends	Flare Stack 20	FL20	Pentanes	0.04	6,014.44
132322	11/20/2009 11:45	11/20/2009 17:02	NA	EE	Crude Light Ends	Flare Stack 20	FL20	Propane	3.29	6,014.44
132322	11/20/2009 11:45	11/20/2009 17:02	NA	EE	Crude Light Ends	Tower 729	T729	TOTAL VOC	148,283.40	6,014.44
132322	11/20/2009 11:45	11/20/2009 17:02	NA	EE	Crude Light Ends	Tower 729	T729	Butane	71,013.10	6,014.44
132322	11/20/2009 11:45	11/20/2009 17:02	NA	EE	Crude Light Ends	Tower 729	T729	Butane, i	47,342.10	6,014.44
132322	11/20/2009 11:45	11/20/2009 17:02	NA	EE	Crude Light Ends	Tower 729	T729	Propane	29,928.20	6,014.44
130563	10/09/2009 6:37	10/09/2009 12:37	NA	EE	Hydrocracker Unit 1	D 401/902		Hydrogen Sulfide	727.00	0.00
130563	10/09/2009 6:37	10/09/2009 12:37	NA	EE	Hydrocracker Unit 1	D 401/902		TOTAL VOC	7,117.00	0.00
130563	10/09/2009 6:37	10/09/2009 12:37	NA	EE	Hydrocracker Unit 1	D 401/902		Butane, N-	1,064.00	0.00
130563	10/09/2009 6:37	10/09/2009 12:37	NA	EE	Hydrocracker Unit 1	D 401/902		Isobutane	1,627.00	0.00
130563	10/09/2009 6:37	10/09/2009 12:37	NA	EE	Hydrocracker Unit 1	D 401/902		Isopentane	816.00	0.00
130563	10/09/2009 6:37	10/09/2009 12:37	NA	EE	Hydrocracker Unit 1	D 401/902		Propane	3,176.00	0.00
130563	10/09/2009 6:37	10/09/2009 12:37	NA	EE	Hydrocracker Unit 1	D 401/902		Propylene	11.00	0.00
130563	10/09/2009 6:37	10/09/2009 12:37	NA	EE	Hydrocracker Unit 1	D 401/902		VOC (Unspeciated)	423.00	0.00
130563	10/09/2009 6:37	10/09/2009 12:37	NA	EE	Hydrocracker Unit 1	Flare14	FLARE14	Carbon Monoxide	61.00	3,804.09
130563	10/09/2009 6:37	10/09/2009 12:37	NA	EE	Hydrocracker Unit 1	Flare14	FLARE14	Hydrogen Sulfide	1.00	15.86
130563	10/09/2009 6:37	10/09/2009 12:37	NA	EE	Hydrocracker Unit 1	Flare14	FLARE14	NOX	12.00	1,914.29
130563	10/09/2009 6:37	10/09/2009 12:37	NA	EE	Hydrocracker Unit 1	Flare14	FLARE14	Sulfur Dioxide	85.00	3,317.49
130563	10/09/2009 6:37	10/09/2009 12:37	NA	EE	Hydrocracker Unit 1	Flare14	FLARE14	TOTAL VOC	82.00	6,014.44
130563	10/09/2009 6:37	10/09/2009 12:37	NA	EE	Hydrocracker Unit 1	Flare14	FLARE14	Butane, N-	12.00	6,014.44
130563	10/09/2009 6:37	10/09/2009 12:37	NA	EE	Hydrocracker Unit 1	Flare14	FLARE14	Butane, i	15.00	6,014.44
130563	10/09/2009 6:37	10/09/2009 12:37	NA	EE	Hydrocracker Unit 1	Flare14	FLARE14	Propane	16.00	6,014.44
130563	10/09/2009 6:37	10/09/2009 12:37	NA	EE	Hydrocracker Unit 1	Flare14	FLARE14	Propylene (Propene)	1.00	6,014.44
130563	10/09/2009 6:37	10/09/2009 12:37	NA	EE	Hydrocracker Unit 1	Flare14	FLARE14	VOC	38.00	6,014.44

Tracking Number	Start Date & Time	End Date & Time	Authorization	Type of Event	Unit	Emission Point	EPN	Pollutant	Amount Released (lbs)	Reported Emissions Limit (lbs/hr)
130563	10/09/2009 6:37	10/09/2009 12:37	NA	EE	Hydrocracker Unit 1	Flare17	FLARE17	Carbon Monoxide	1,566.00	3,804.09
130563	10/09/2009 6:37	10/09/2009 12:37	NA	EE	Hydrocracker Unit 1	Flare17	FLARE17	Hydrogen Sulfide	4.00	15.86
130563	10/09/2009 6:37	10/09/2009 12:37	NA	EE	Hydrocracker Unit 1	Flare17	FLARE17	NOX	288.00	1,914.29
130563	10/09/2009 6:37	10/09/2009 12:37	NA	EE	Hydrocracker Unit 1	Flare17	FLARE17	Sulfur Dioxide	321.00	3,317.49
130563	10/09/2009 6:37	10/09/2009 12:37	NA	EE	Hydrocracker Unit 1	Flare17	FLARE17	TOTAL VOC	1,953.00	6,014.44
130563	10/09/2009 6:37	10/09/2009 12:37	NA	EE	Hydrocracker Unit 1	Flare17	FLARE17	Butane, N-	434.00	6,014.44
130563	10/09/2009 6:37	10/09/2009 12:37	NA	EE	Hydrocracker Unit 1	Flare17	FLARE17	Butene	7.00	6,014.44
130563	10/09/2009 6:37	10/09/2009 12:37	NA	EE	Hydrocracker Unit 1	Flare17	FLARE17	Isobutane	199.00	6,014.44
130563	10/09/2009 6:37	10/09/2009 12:37	NA	EE	Hydrocracker Unit 1	Flare17	FLARE17	Pentanes	319.00	6,014.44
130563	10/09/2009 6:37	10/09/2009 12:37	NA	EE	Hydrocracker Unit 1	Flare17	FLARE17	Propane, N-	748.00	6,014.44
130563	10/09/2009 6:37	10/09/2009 12:37	NA	EE	Hydrocracker Unit 1	Flare17	FLARE17	Propylene (Propene)	10.00	6,014.44
130563	10/09/2009 6:37	10/09/2009 12:37	NA	EE	Hydrocracker Unit 1	Flare17	FLARE17	VOC	236.00	6,014.44
130563	10/09/2009 6:37	10/09/2009 12:37	NA	EE	Hydrocracker Unit 1	Flare3	FL3	Carbon Monoxide	213.00	3,804.09
130563	10/09/2009 6:37	10/09/2009 12:37	NA	EE	Hydrocracker Unit 1	Flare3	FL3	Hydrogen Sulfide	1.00	15.86
130563	10/09/2009 6:37	10/09/2009 12:37	NA	EE	Hydrocracker Unit 1	Flare3	FL3	NOX	40.00	1,914.29
130563	10/09/2009 6:37	10/09/2009 12:37	NA	EE	Hydrocracker Unit 1	Flare3	FL3	Sulfur Dioxide	46.00	3,317.49
130563	10/09/2009 6:37	10/09/2009 12:37	NA	EE	Hydrocracker Unit 1	Flare3	FL3	TOTAL VOC	179.00	6,014.44
130563	10/09/2009 6:37	10/09/2009 12:37	NA	EE	Hydrocracker Unit 1	Flare3	FL3	Butane	19.00	6,014.44
130563	10/09/2009 6:37	10/09/2009 12:37	NA	EE	Hydrocracker Unit 1	Flare3	FL3	Butenes, All Isomers	5.00	6,014.44
130563	10/09/2009 6:37	10/09/2009 12:37	NA	EE	Hydrocracker Unit 1	Flare3	FL3	Ethylene (gaseous)	3.00	6,014.44
130563	10/09/2009 6:37	10/09/2009 12:37	NA	EE	Hydrocracker Unit 1	Flare3	FL3	Isobutane	18.00	6,014.44
130563	10/09/2009 6:37	10/09/2009 12:37	NA	EE	Hydrocracker Unit 1	Flare3	FL3	Propane	29.00	6,014.44
130563	10/09/2009 6:37	10/09/2009 12:37	NA	EE	Hydrocracker Unit 1	Flare3	FL3	Propylene (Propene)	10.00	6,014.44
130563	10/09/2009 6:37	10/09/2009 12:37	NA	EE	Hydrocracker Unit 1	Flare3	FL3	VOC	95.00	6,014.44
130563	10/09/2009 6:37	10/09/2009 12:37	NA	EE	Hydrocracker Unit 1	Flare6	FL6	Carbon Monoxide	104.00	3,804.09
130563	10/09/2009 6:37	10/09/2009 12:37	NA	EE	Hydrocracker Unit 1	Flare6	FL6	NOX	19.00	1,914.29
130563	10/09/2009 6:37	10/09/2009 12:37	NA	EE	Hydrocracker Unit 1	Flare6	FL6	Sulfur Dioxide	4.00	3,317.49
130563	10/09/2009 6:37	10/09/2009 12:37	NA	EE	Hydrocracker Unit 1	Flare6	FL6	TOTAL VOC	66.00	6,014.44
130563	10/09/2009 6:37	10/09/2009 12:37	NA	EE	Hydrocracker Unit 1	Flare6	FL6	Butane	9.00	6,014.44
130563	10/09/2009 6:37	10/09/2009 12:37	NA	EE	Hydrocracker Unit 1	Flare6	FL6	Butenes, All Isomers	3.00	6,014.44
130563	10/09/2009 6:37	10/09/2009 12:37	NA	EE	Hydrocracker Unit 1	Flare6	FL6	Ethylene (gaseous)	1.00	6,014.44
130563	10/09/2009 6:37	10/09/2009 12:37	NA	EE	Hydrocracker Unit 1	Flare6	FL6	Isobutane	7.00	6,014.44
130563	10/09/2009 6:37	10/09/2009 12:37	NA	EE	Hydrocracker Unit 1	Flare6	FL6	Propane	8.00	6,014.44
130563	10/09/2009 6:37	10/09/2009 12:37	NA	EE	Hydrocracker Unit 1	Flare6	FL6	Propylene	4.00	6,014.44
130563	10/09/2009 6:37	10/09/2009 12:37	NA	EE	Hydrocracker Unit 1	Flare6	FL6	VOC	34.00	6,014.44
129349	09/15/2009 8:27	09/15/2009 18:12	NA	Air Shutdown	Fluid Catalytic Cracking Unit 3	FCCU3 Bypass Stack		Ammonia	0.50	0.00
129349	09/15/2009 8:27	09/15/2009 18:12	NA	Air Shutdown	Fluid Catalytic Cracking Unit 3	FCCU3 Bypass Stack		Carbon Monoxide	1.00	0.00
129349	09/15/2009 8:27	09/15/2009 18:12	NA	Air Shutdown	Fluid Catalytic Cracking Unit 3	FCCU3 Bypass Stack		Hydrogen Cyanide	0.00	0.00
129349	09/15/2009 8:27	09/15/2009 18:12	NA	Air Shutdown	Fluid Catalytic Cracking Unit 3	FCCU3 Bypass Stack		NOX	0.00	0.00
129349	09/15/2009 8:27	09/15/2009 18:12	NA	Air Shutdown	Fluid Catalytic Cracking Unit 3	FCCU3 Bypass Stack		Particulate Matter	13.00	0.00
129349	09/15/2009 8:27	09/15/2009 18:12	NA	Air Shutdown	Fluid Catalytic Cracking Unit 3	FCCU3 Bypass Stack		Sulfur Dioxide	0.50	0.00
129349	09/15/2009 8:27	09/15/2009 18:12	NA	Air Shutdown	Fluid Catalytic Cracking Unit 3	FCCU3 Wet Gas Scrubber	FCCU3WGS	Ammonia	13.00	76.86
129349	09/15/2009 8:27	09/15/2009 18:12	NA	Air Shutdown	Fluid Catalytic Cracking Unit 3	FCCU3 Wet Gas Scrubber	FCCU3WGS	Carbon Monoxide	3,571.00	3,736.48
129349	09/15/2009 8:27	09/15/2009 18:12	NA	Air Shutdown	Fluid Catalytic Cracking Unit 3	FCCU3 Wet Gas Scrubber	FCCU3WGS	Hydrogen Cyanide	5.50	6,010.61
129349	09/15/2009 8:27	09/15/2009 18:12	NA	Air Shutdown	Fluid Catalytic Cracking Unit 3	FCCU3 Wet Gas Scrubber	FCCU3WGS	NOX	183.00	1,775.47

Tracking Number	Start Date & Time	End Date & Time	Authorization	Type of Event	Unit	Emission Point	EPN	Pollutant	Amount Released (lbs)	Reported Emissions Limit (lbs/hr)
129349	09/15/2009 8:27	09/15/2009 18:12	NA	Air Shutdown	Fluid Catalytic Cracking Unit 3	FCCU3 Wet Gas Scrubber	FCCU3WGS	Particulate Matter	6.00	554.40
129349	09/15/2009 8:27	09/15/2009 18:12	NA	Air Shutdown	Fluid Catalytic Cracking Unit 3	FCCU3 Wet Gas Scrubber	FCCU3WGS	Sulfur Dioxide	1.00	3,242.67
128824	08/30/2009 15:22	08/31/2009 1:57	NA	EE	Flexicoker Waste Heat Boiler	Flare Stack 26	FL26	Carbon Monoxide	1,014.00	0.00
128824	08/30/2009 15:22	08/31/2009 1:57	NA	EE	Flexicoker Waste Heat Boiler	Flare Stack 26	FL26	Hydrogen Sulfide	1.00	0.00
128824	08/30/2009 15:22	08/31/2009 1:57	NA	EE	Flexicoker Waste Heat Boiler	Flare Stack 26	FL26	NOX	20.00	0.00
128824	08/30/2009 15:22	08/31/2009 1:57	NA	EE	Flexicoker Waste Heat Boiler	Flare Stack 26	FL26	Sulfur Compounds	4.00	0.00
128824	08/30/2009 15:22	08/31/2009 1:57	NA	EE	Flexicoker Waste Heat Boiler	Flare Stack 26	FL26	Sulfur Dioxide	3.00	0.00
128824	08/30/2009 15:22	08/31/2009 1:57	NA	EE	Flexicoker Waste Heat Boiler	Flexicoker Waste Heat Boiler Bypass Stack		Carbon Monoxide	6,611.00	0.00
128824	08/30/2009 15:22	08/31/2009 1:57	NA	EE	Flexicoker Waste Heat Boiler	Flexicoker Waste Heat Boiler Bypass Stack		NOX	291.00	0.00
128824	08/30/2009 15:22	08/31/2009 1:57	NA	EE	Flexicoker Waste Heat Boiler	Flexicoker Waste Heat Boiler Bypass Stack		TOTAL VOC	508.00	0.00
128824	08/30/2009 15:22	08/31/2009 1:57	NA	EE	Flexicoker Waste Heat Boiler	Flexicoker Waste Heat Boiler Bypass Stack		Butene, i	41.00	0.00
128824	08/30/2009 15:22	08/31/2009 1:57	NA	EE	Flexicoker Waste Heat Boiler	Flexicoker Waste Heat Boiler Bypass Stack		Butane, N-	40.00	0.00
128824	08/30/2009 15:22	08/31/2009 1:57	NA	EE	Flexicoker Waste Heat Boiler	Flexicoker Waste Heat Boiler Bypass Stack		Butene	12.00	0.00
128824	08/30/2009 15:22	08/31/2009 1:57	NA	EE	Flexicoker Waste Heat Boiler	Flexicoker Waste Heat Boiler Bypass Stack		Ethylene (gaseous)	16.00	0.00
128824	08/30/2009 15:22	08/31/2009 1:57	NA	EE	Flexicoker Waste Heat Boiler	Flexicoker Waste Heat Boiler Bypass Stack		Pentane	37.00	0.00
128824	08/30/2009 15:22	08/31/2009 1:57	NA	EE	Flexicoker Waste Heat Boiler	Flexicoker Waste Heat Boiler Bypass Stack		Propane	2.00	0.00
128824	08/30/2009 15:22	08/31/2009 1:57	NA	EE	Flexicoker Waste Heat Boiler	Flexicoker Waste Heat Boiler Bypass Stack		Propylene	7.00	0.00
128824	08/30/2009 15:22	08/31/2009 1:57	NA	EE	Flexicoker Waste Heat Boiler	Flexicoker Waste Heat Boiler Bypass Stack		VOC	353.00	0.00
127838	08/06/2009 2:54	08/07/2009 4:11	Permit # 18287/PSD-TX 730M4	EE	All Blend Gas Fired Sources			Carbon Monoxide	317.00	3,804.09
127838	08/06/2009 2:54	08/07/2009 4:11	Permit # 18287/PSD-TX 730M5	EE	All Blend Gas Fired Sources			NOX	669.00	1,914.29
127838	08/06/2009 2:54	08/07/2009 4:11	Permit # 18287/PSD-TX 730M6	EE	All Blend Gas Fired Sources			Sulfur Dioxide	281.00	3,317.49
127838	08/06/2009 2:54	08/07/2009 4:11	NA	EE	All Blend Gas Fired Sources	D 401/902	Report says NA	Total VOC	1,583.00	0.00
127838	08/06/2009 2:54	08/07/2009 4:11	NA	EE	All Blend Gas Fired Sources	D 401/902	Report says NA	Butane, N	237.00	0.00
127838	08/06/2009 2:54	08/07/2009 4:11	NA	EE	All Blend Gas Fired Sources	D 401/902	Report says NA	Isobutane	362.00	0.00
127838	08/06/2009 2:54	08/07/2009 4:11	NA	EE	All Blend Gas Fired Sources	D 401/902	Report says NA	Isopentane	182.00	0.00
127838	08/06/2009 2:54	08/07/2009 4:11	NA	EE	All Blend Gas Fired Sources	D 401/902	Report says NA	Propane	706.00	0.00
127838	08/06/2009 2:54	08/07/2009 4:11	NA	EE	All Blend Gas Fired Sources	D 401/902	Report says NA	Propylene	2.00	0.00
127838	08/06/2009 2:54	08/07/2009 4:11	NA	EE	All Blend Gas Fired Sources	D 401/902	Report says NA	VOC	94.00	0.00
127838	08/06/2009 2:54	08/07/2009 4:11	NA	EE	All Blend Gas Fired Sources	D 401/902	Report says NA	Hydrogen Sulfide	162.00	0.00
127838	08/06/2009 2:54	08/07/2009 4:11	NA	EE	ExxonMobil Baytown Refinery	F-702	SCU2F702	Carbon Monoxide	4.00	3,736.48
127838	08/06/2009 2:54	08/07/2009 4:11	NA	EE	ExxonMobil Baytown Refinery	F-702	SCU2F702	Hydrogen Sulfide	1.00	15.78
127838	08/06/2009 2:54	08/07/2009 4:11	NA	EE	ExxonMobil Baytown Refinery	F-702	SCU2F702	NOX	4.00	1,775.47
127838	08/06/2009 2:54	08/07/2009 4:11	NA	EE	ExxonMobil Baytown Refinery	F-702	SCU2F702	Particulate Matter	1.00	554.50
127838	08/06/2009 2:54	08/07/2009 4:11	NA	EE	ExxonMobil Baytown Refinery	F-702	SCU2F702	Sulfur Dioxide	10.00	3,247.67
127838	08/06/2009 2:54	08/07/2009 4:11	NA	EE	ExxonMobil Baytown Refinery	F-702	SCU2F702	Total VOC	1.00	6,010.61
127838	08/06/2009 2:54	08/07/2009 4:11	NA	EE	ExxonMobil Baytown Refinery	F-702	SCU2F702	VOC - Nonmethane	1.00	6,010.61
127838	08/06/2009 2:54	08/07/2009 4:11	NA	EE	Fluid Catalytic Cracking Unit 3	FCCU3 Bypass Stack	Bypass Stack	Ammonia	174.00	79.86
127838	08/06/2009 2:54	08/07/2009 4:11	NA	EE	Fluid Catalytic Cracking Unit 3	FCCU3 Bypass Stack	Bypass Stack	Carbon Monoxide	49,714.00	3,736.48
127838	08/06/2009 2:54	08/07/2009 4:11	NA	EE	Fluid Catalytic Cracking Unit 3	FCCU3 Bypass Stack	Bypass Stack	Hydrogen Cyanide	71.00	6,010.61
127838	08/06/2009 2:54	08/07/2009 4:11	NA	EE	Fluid Catalytic Cracking Unit 3	FCCU3 Bypass Stack	Bypass Stack	NOX	12.00	1,775.47
127838	08/06/2009 2:54	08/07/2009 4:11	NA	EE	Fluid Catalytic Cracking Unit 3	FCCU3 Bypass Stack	Bypass Stack	Particulate Matter	541.00	554.40

Tracking Number	Start Date & Time	End Date & Time	Authorization	Type of Event	Unit	Emission Point	EPN	Pollutant	Amount Released (lbs)	Reported Emissions Limit (lbs/hr)
127838	08/06/2009 2:54	08/07/2009 4:11	NA	EE	Fluid Catalytic Cracking Unit 3	FCCU3 Bypass Stack	Bypass Stack	Sulfur Dioxide	3,216.00	554.40
127838	08/06/2009 2:54	08/07/2009 4:11	NA	EE	Fluid Catalytic Cracking Unit 3	FCCU3 D505	FCCU3 WGS	Ammonia	47.00	0.00
127838	08/06/2009 2:54	08/07/2009 4:11	NA	EE	Fluid Catalytic Cracking Unit 3	FCCU3 D505	FCCU3 WGS	Carbon Monoxide	13,313.00	0.00
127838	08/06/2009 2:54	08/07/2009 4:11	NA	EE	Fluid Catalytic Cracking Unit 3	FCCU3 D505	FCCU3 WGS	Hydrogen Cyanide	19.00	0.00
127838	08/06/2009 2:54	08/07/2009 4:11	NA	EE	Fluid Catalytic Cracking Unit 3	FCCU3 D505	FCCU3 WGS	NOX	277.00	0.00
127838	08/06/2009 2:54	08/07/2009 4:11	NA	EE	Fluid Catalytic Cracking Unit 3	FCCU3 D505	FCCU3 WGS	Particulate Matter	16.00	0.00
127838	08/06/2009 2:54	08/07/2009 4:11	NA	EE	Fluid Catalytic Cracking Unit 3	FCCU3 D505	FCCU3 WGS	Sulfur Dioxide	14.00	0.00
127838	08/06/2009 2:54	08/07/2009 4:11	NA	EE	ExxonMobil Baytown Refinery	DL-50 Fire	Fire	Carbon Monoxide	26.00	0.00
127838	08/06/2009 2:54	08/07/2009 4:11	NA	EE	ExxonMobil Baytown Refinery	DL-50 Fire	Fire	Nitrogen Oxide	4.00	0.00
127838	08/06/2009 2:54	08/07/2009 4:11	NA	EE	ExxonMobil Baytown Refinery	DL-50 Fire	Fire	OPACITY	100.00%	0.00%
127838	08/06/2009 2:54	08/07/2009 4:11	NA	EE	ExxonMobil Baytown Refinery	DL-50 Fire	Fire	TOTAL VOC	180.00	0.00
127838	08/06/2009 2:54	08/07/2009 4:11	NA	EE	ExxonMobil Baytown Refinery	DL-50 Fire	Fire	Benzene	5.00	0.00
127838	08/06/2009 2:54	08/07/2009 4:11	NA	EE	ExxonMobil Baytown Refinery	DL-50 Fire	Fire	Ethylbenzene	3.00	0.00
127838	08/06/2009 2:54	08/07/2009 4:11	NA	EE	ExxonMobil Baytown Refinery	DL-50 Fire	Fire	Toluene	13.00	0.00
127838	08/06/2009 2:54	08/07/2009 4:11	NA	EE	ExxonMobil Baytown Refinery	DL-50 Fire	Fire	VOC	142.00	0.00
127838	08/06/2009 2:54	08/07/2009 4:11	NA	EE	ExxonMobil Baytown Refinery	DL-50 Fire	Fire	Xylene	17.00	0.00
127838	08/06/2009 2:54	08/07/2009 4:11	NA	EE	ExxonMobil Baytown Refinery	Flare 16	FLARE16	Carbon Monoxide	16.00	3,736.48
127838	08/06/2009 2:54	08/07/2009 4:11	NA	EE	ExxonMobil Baytown Refinery	Flare 16	FLARE16	Hydrogen Sulfide	1.00	3,736.48
127838	08/06/2009 2:54	08/07/2009 4:11	NA	EE	ExxonMobil Baytown Refinery	Flare 16	FLARE16	NOX	3.00	3,736.48
127838	08/06/2009 2:54	08/07/2009 4:11	NA	EE	ExxonMobil Baytown Refinery	Flare 16	FLARE16	OPACITY	100.00%	0.00%
127838	08/06/2009 2:54	08/07/2009 4:11	NA	EE	ExxonMobil Baytown Refinery	Flare 16	FLARE16	Sulfur Dioxide	9.00	3,736.48
127838	08/06/2009 2:54	08/07/2009 4:11	NA	EE	ExxonMobil Baytown Refinery	Flare 16	FLARE16	Total VOC	39.00	3,736.48
127838	08/06/2009 2:54	08/07/2009 4:11	NA	EE	ExxonMobil Baytown Refinery	Flare 16	FLARE16	VOC	39.00	3,736.48
127838	08/06/2009 2:54	08/07/2009 4:11	NA	EE	ExxonMobil Baytown Refinery	Flare 20	FLARE20	Total VOC	621.00	6,014.44
127838	08/06/2009 2:54	08/07/2009 4:11	NA	EE	ExxonMobil Baytown Refinery	Flare 20	FLARE20	Butane, N	138.00	6,014.44
127838	08/06/2009 2:54	08/07/2009 4:11	NA	EE	ExxonMobil Baytown Refinery	Flare 20	FLARE20	Butene	2.00	6,014.44
127838	08/06/2009 2:54	08/07/2009 4:11	NA	EE	ExxonMobil Baytown Refinery	Flare 20	FLARE20	Isobutane	63.00	6,014.44
127838	08/06/2009 2:54	08/07/2009 4:11	NA	EE	ExxonMobil Baytown Refinery	Flare 20	FLARE20	Pentanes	102.00	6,014.44
127838	08/06/2009 2:54	08/07/2009 4:11	NA	EE	ExxonMobil Baytown Refinery	Flare 20	FLARE20	Propane, N-	237.00	6,014.44
127838	08/06/2009 2:54	08/07/2009 4:11	NA	EE	ExxonMobil Baytown Refinery	Flare 20	FLARE20	Propylene	4.00	6,014.44
127838	08/06/2009 2:54	08/07/2009 4:11	NA	EE	ExxonMobil Baytown Refinery	Flare 20	FLARE20	VOC	75.00	6,014.44
127838	08/06/2009 2:54	08/07/2009 4:11	NA	EE	ExxonMobil Baytown Refinery	Flare 20	FLARE20	Carbon Monoxide	344.00	3,804.09
127838	08/06/2009 2:54	08/07/2009 4:11	NA	EE	ExxonMobil Baytown Refinery	Flare 20	FLARE20	Hydrogen Sulfide	22.00	15.86
127838	08/06/2009 2:54	08/07/2009 4:11	NA	EE	ExxonMobil Baytown Refinery	Flare 20	FLARE20	NOX	64.00	1,914.29
127838	08/06/2009 2:54	08/07/2009 4:11	NA	EE	ExxonMobil Baytown Refinery	Flare 20	FLARE20	OPACITY	100.00%	0.00%
127838	08/06/2009 2:54	08/07/2009 4:11	NA	EE	ExxonMobil Baytown Refinery	Flare 20	FLARE20	Sulfur Dioxide	1,993.00	3,317.49
127838	08/06/2009 2:54	08/07/2009 4:11	NA	EE	ExxonMobil Baytown Refinery	Flare Stack 5	FL5	Total VOC	1,694.00	6,014.44
127838	08/06/2009 2:54	08/07/2009 4:11	NA	EE	ExxonMobil Baytown Refinery	Flare Stack 5	FL5	Butane	63.00	6,014.44
127838	08/06/2009 2:54	08/07/2009 4:11	NA	EE	ExxonMobil Baytown Refinery	Flare Stack 5	FL5	Butene	138.00	6,014.44
127838	08/06/2009 2:54	08/07/2009 4:11	NA	EE	ExxonMobil Baytown Refinery	Flare Stack 5	FL5	Ethylene (gaseous)	13.00	6,014.44
127838	08/06/2009 2:54	08/07/2009 4:11	NA	EE	ExxonMobil Baytown Refinery	Flare Stack 5	FL5	Isobutane	132.00	6,014.44
127838	08/06/2009 2:54	08/07/2009 4:11	NA	EE	ExxonMobil Baytown Refinery	Flare Stack 5	FL5	Propane	182.00	6,014.44
127838	08/06/2009 2:54	08/07/2009 4:11	NA	EE	ExxonMobil Baytown Refinery	Flare Stack 5	FL5	Propylene (Propene)	247.00	6,014.44
127838	08/06/2009 2:54	08/07/2009 4:11	NA	EE	ExxonMobil Baytown Refinery	Flare Stack 5	FL5	VOC	919.00	6,014.44
127838	08/06/2009 2:54	08/07/2009 4:11	NA	EE	ExxonMobil Baytown Refinery	Flare Stack 5	FL5	Carbon Monoxide	1,655.00	3,804.09

Tracking Number	Start Date & Time	End Date & Time	Authorization	Type of Event	Unit	Emission Point	EPN	Pollutant	Amount Released (lbs)	Reported Emissions Limit (lbs/hr)
127838	08/06/2009 2:54	08/07/2009 4:11	NA	EE	ExxonMobil Baytown Refinery	Flare Stack 5	FL5	Hydrogen Sulfide	21.00	15.86
127838	08/06/2009 2:54	08/07/2009 4:11	NA	EE	ExxonMobil Baytown Refinery	Flare Stack 5	FL5	NOX	304.00	1,914.29
127838	08/06/2009 2:54	08/07/2009 4:11	NA	EE	ExxonMobil Baytown Refinery	Flare Stack 5	FL5	OPACITY	100.00%	0.00%
127838	08/06/2009 2:54	08/07/2009 4:11	NA	EE	ExxonMobil Baytown Refinery	Flare Stack 5	FL5	Sulfur Dioxide	1,852.00	3,317.49
127838	08/06/2009 2:54	08/07/2009 4:11	NA	EE	ExxonMobil Baytown Refinery	Flare 11	FLARE11	Total VOC	455.00	6,014.44
127838	08/06/2009 2:54	08/07/2009 4:11	NA	EE	ExxonMobil Baytown Refinery	Flare 11	FLARE11	1,3-Butadiene	1.00	6,014.44
127838	08/06/2009 2:54	08/07/2009 4:11	NA	EE	ExxonMobil Baytown Refinery	Flare 11	FLARE11	Butane	37.00	6,014.44
127838	08/06/2009 2:54	08/07/2009 4:11	NA	EE	ExxonMobil Baytown Refinery	Flare 11	FLARE11	Butane, i	35.00	6,014.44
127838	08/06/2009 2:54	08/07/2009 4:11	NA	EE	ExxonMobil Baytown Refinery	Flare 11	FLARE11	Butene	58.00	6,014.44
127838	08/06/2009 2:54	08/07/2009 4:11	NA	EE	ExxonMobil Baytown Refinery	Flare 11	FLARE11	Ethylene (gaseous)	14.00	6,014.44
127838	08/06/2009 2:54	08/07/2009 4:11	NA	EE	ExxonMobil Baytown Refinery	Flare 11	FLARE11	Isobutane	35.00	6,014.44
127838	08/06/2009 2:54	08/07/2009 4:11	NA	EE	ExxonMobil Baytown Refinery	Flare 11	FLARE11	Propane	22.00	6,014.44
127838	08/06/2009 2:54	08/07/2009 4:11	NA	EE	ExxonMobil Baytown Refinery	Flare 11	FLARE11	Propylene (Propene)	57.00	6,014.44
127838	08/06/2009 2:54	08/07/2009 4:11	NA	EE	ExxonMobil Baytown Refinery	Flare 11	FLARE11	VOC	196.00	6,014.44
127838	08/06/2009 2:54	08/07/2009 4:11	NA	EE	ExxonMobil Baytown Refinery	Flare 11	FLARE11	Carbon Monoxide	187.00	3,804.09
127838	08/06/2009 2:54	08/07/2009 4:11	NA	EE	ExxonMobil Baytown Refinery	Flare 11	FLARE11	Hydrogen Sulfide	6.00	15.86
127838	08/06/2009 2:54	08/07/2009 4:11	NA	EE	ExxonMobil Baytown Refinery	Flare 11	FLARE11	NOX	35.00	1,914.29
127838	08/06/2009 2:54	08/07/2009 4:11	NA	EE	ExxonMobil Baytown Refinery	Flare 11	FLARE11	OPACITY	100.00%	0.00%
127838	08/06/2009 2:54	08/07/2009 4:11	NA	EE	ExxonMobil Baytown Refinery	Flare 11	FLARE11	Sulfur Dioxide	473.00	3,317.49
127838	08/06/2009 2:54	08/07/2009 4:11	NA	EE	ExxonMobil Baytown Refinery	Flare 14	FLARE14	Total VOC	2,629.00	6,014.44
127838	08/06/2009 2:54	08/07/2009 4:11	NA	EE	ExxonMobil Baytown Refinery	Flare 14	FLARE14	1,3-Butadiene	2.00	6,014.44
127838	08/06/2009 2:54	08/07/2009 4:11	NA	EE	ExxonMobil Baytown Refinery	Flare 14	FLARE14	Butane, N	200.00	6,014.44
127838	08/06/2009 2:54	08/07/2009 4:11	NA	EE	ExxonMobil Baytown Refinery	Flare 14	FLARE14	Butane, i	339.00	6,014.44
127838	08/06/2009 2:54	08/07/2009 4:11	NA	EE	ExxonMobil Baytown Refinery	Flare 14	FLARE14	Butene	103.00	6,014.44
127838	08/06/2009 2:54	08/07/2009 4:11	NA	EE	ExxonMobil Baytown Refinery	Flare 14	FLARE14	Ethylene (gaseous)	46.00	6,014.44
127838	08/06/2009 2:54	08/07/2009 4:11	NA	EE	ExxonMobil Baytown Refinery	Flare 14	FLARE14	Propane	228.00	6,014.44
127838	08/06/2009 2:54	08/07/2009 4:11	NA	EE	ExxonMobil Baytown Refinery	Flare 14	FLARE14	Propylene (Propene)	190.00	6,014.44
127838	08/06/2009 2:54	08/07/2009 4:11	NA	EE	ExxonMobil Baytown Refinery	Flare 14	FLARE14	VOC	1,521.00	6,014.44
127838	08/06/2009 2:54	08/07/2009 4:11	NA	EE	ExxonMobil Baytown Refinery	Flare 14	FLARE14	Carbon Monoxide	2,312.00	3,804.09
127838	08/06/2009 2:54	08/07/2009 4:11	NA	EE	ExxonMobil Baytown Refinery	Flare 14	FLARE14	Hydrogen Sulfide	15.00	15.86
127838	08/06/2009 2:54	08/07/2009 4:11	NA	EE	ExxonMobil Baytown Refinery	Flare 14	FLARE14	NOX	425.00	1,914.29
127838	08/06/2009 2:54	08/07/2009 4:11	NA	EE	ExxonMobil Baytown Refinery	Flare 14	FLARE14	OPACITY	100.00%	0.00%
127838	08/06/2009 2:54	08/07/2009 4:11	NA	EE	ExxonMobil Baytown Refinery	Flare 14	FLARE14	Sulfur Dioxide	1,314.00	3,317.49
127838	08/06/2009 2:54	08/07/2009 4:11	NA	EE	ExxonMobil Baytown Refinery	Flare 15	FLARE15	Carbon Monoxide	554.00	3,804.09
127838	08/06/2009 2:54	08/07/2009 4:11	NA	EE	ExxonMobil Baytown Refinery	Flare 15	FLARE15	Hydrogen Sulfide	1.00	15.86
127838	08/06/2009 2:54	08/07/2009 4:11	NA	EE	ExxonMobil Baytown Refinery	Flare 15	FLARE15	NOX	102.00	1,914.29
127838	08/06/2009 2:54	08/07/2009 4:11	NA	EE	ExxonMobil Baytown Refinery	Flare 15	FLARE15	OPACITY	100.00%	0.00%
127838	08/06/2009 2:54	08/07/2009 4:11	NA	EE	ExxonMobil Baytown Refinery	Flare 15	FLARE15	Sulfur Dioxide	53.00	3,317.49
127838	08/06/2009 2:54	08/07/2009 4:11	NA	EE	ExxonMobil Baytown Refinery	Flare 15	FLARE15	Total VOC	1,405.00	6,014.44
127838	08/06/2009 2:54	08/07/2009 4:11	NA	EE	ExxonMobil Baytown Refinery	Flare 15	FLARE15	VOC	1,405.00	6,014.44
127838	08/06/2009 2:54	08/07/2009 4:11	NA	EE	ExxonMobil Baytown Refinery	Flare 17	FLARE17	Total VOC	1,327.00	6,014.44
127838	08/06/2009 2:54	08/07/2009 4:11	NA	EE	ExxonMobil Baytown Refinery	Flare 17	FLARE17	Butane,N	295.00	6,014.44
127838	08/06/2009 2:54	08/07/2009 4:11	NA	EE	ExxonMobil Baytown Refinery	Flare 17	FLARE17	Butene	5.00	6,014.44
127838	08/06/2009 2:54	08/07/2009 4:11	NA	EE	ExxonMobil Baytown Refinery	Flare 17	FLARE17	Isobutane	135.00	6,014.44
127838	08/06/2009 2:54	08/07/2009 4:11	NA	EE	ExxonMobil Baytown Refinery	Flare 17	FLARE17	Pentanes	217.00	6,014.44

Tracking Number	Start Date & Time	End Date & Time	Authorization	Type of Event	Unit	Emission Point	EPN	Pollutant	Amount Released (lbs)	Reported Emissions Limit (lbs/hr)
127838	08/06/2009 2:54	08/07/2009 4:11	NA	EE	ExxonMobil Baytown Refinery	Flare 17	FLARE17	Propane, N	508.00	6,014.44
127838	08/06/2009 2:54	08/07/2009 4:11	NA	EE	ExxonMobil Baytown Refinery	Flare 17	FLARE17	Propylene (Propene)	7.00	6,014.44
127838	08/06/2009 2:54	08/07/2009 4:11	NA	EE	ExxonMobil Baytown Refinery	Flare 17	FLARE17	VOC	160.00	6,014.44
127838	08/06/2009 2:54	08/07/2009 4:11	NA	EE	ExxonMobil Baytown Refinery	Flare 17	FLARE17	Carbon Monoxide	738.00	3,804.09
127838	08/06/2009 2:54	08/07/2009 4:11	NA	EE	ExxonMobil Baytown Refinery	Flare 17	FLARE17	Hydrogen Sulfide	47.00	15.86
127838	08/06/2009 2:54	08/07/2009 4:11	NA	EE	ExxonMobil Baytown Refinery	Flare 17	FLARE17	NOX	136.00	1,914.29
127838	08/06/2009 2:54	08/07/2009 4:11	NA	EE	ExxonMobil Baytown Refinery	Flare 17	FLARE17	OPACITY	100.00%	0.00%
127838	08/06/2009 2:54	08/07/2009 4:11	NA	EE	ExxonMobil Baytown Refinery	Flare 17	FLARE17	Sulfur Dioxide	4,273.00	3,317.49
127838	08/06/2009 2:54	08/07/2009 4:11	NA	EE	ExxonMobil Baytown Refinery	Flare 3	FLARE3	Total VOC	506.00	6,014.44
127838	08/06/2009 2:54	08/07/2009 4:11	NA	EE	ExxonMobil Baytown Refinery	Flare 3	FLARE3	Butane	32.00	6,014.44
127838	08/06/2009 2:54	08/07/2009 4:11	NA	EE	ExxonMobil Baytown Refinery	Flare 3	FLARE3	Butene	5.00	6,014.44
127838	08/06/2009 2:54	08/07/2009 4:11	NA	EE	ExxonMobil Baytown Refinery	Flare 3	FLARE3	Ethylene (gaseous)	8.00	6,014.44
127838	08/06/2009 2:54	08/07/2009 4:11	NA	EE	ExxonMobil Baytown Refinery	Flare 3	FLARE3	Isobutane	64.00	6,014.44
127838	08/06/2009 2:54	08/07/2009 4:11	NA	EE	ExxonMobil Baytown Refinery	Flare 3	FLARE3	Propane	79.00	6,014.44
127838	08/06/2009 2:54	08/07/2009 4:11	NA	EE	ExxonMobil Baytown Refinery	Flare 3	FLARE3	Propylene (Propene)	82.00	6,014.44
127838	08/06/2009 2:54	08/07/2009 4:11	NA	EE	ExxonMobil Baytown Refinery	Flare 3	FLARE3	VOC	236.00	6,014.44
127838	08/06/2009 2:54	08/07/2009 4:11	NA	EE	ExxonMobil Baytown Refinery	Flare 3	FLARE3	Carbon Monoxide	638.00	3,804.09
127838	08/06/2009 2:54	08/07/2009 4:11	NA	EE	ExxonMobil Baytown Refinery	Flare 3	FLARE3	Hydrogen Sulfide	3.00	15.86
127838	08/06/2009 2:54	08/07/2009 4:11	NA	EE	ExxonMobil Baytown Refinery	Flare 3	FLARE3	NOX	118.00	1,914.29
127838	08/06/2009 2:54	08/07/2009 4:11	NA	EE	ExxonMobil Baytown Refinery	Flare 3	FLARE3	OPACITY	100.00%	0.00%
127838	08/06/2009 2:54	08/07/2009 4:11	NA	EE	ExxonMobil Baytown Refinery	Flare 3	FLARE3	Sulfur Dioxide	200.00	3,317.49
127838	08/06/2009 2:54	08/07/2009 4:11	NA	EE	ExxonMobil Baytown Refinery	Flare 4	FLARE4	Total VOC	358.00	6,014.44
127838	08/06/2009 2:54	08/07/2009 4:11	NA	EE	ExxonMobil Baytown Refinery	Flare 4	FLARE4	Butane	18.00	6,014.44
127838	08/06/2009 2:54	08/07/2009 4:11	NA	EE	ExxonMobil Baytown Refinery	Flare 4	FLARE4	Butene	26.00	6,014.44
127838	08/06/2009 2:54	08/07/2009 4:11	NA	EE	ExxonMobil Baytown Refinery	Flare 4	FLARE4	Ethylene (gaseous)	13.00	6,014.44
127838	08/06/2009 2:54	08/07/2009 4:11	NA	EE	ExxonMobil Baytown Refinery	Flare 4	FLARE4	Isobutane	29.00	6,014.44
127838	08/06/2009 2:54	08/07/2009 4:11	NA	EE	ExxonMobil Baytown Refinery	Flare 4	FLARE4	Propane	50.00	6,014.44
127838	08/06/2009 2:54	08/07/2009 4:11	NA	EE	ExxonMobil Baytown Refinery	Flare 4	FLARE4	Propylene (Propene)	50.00	6,014.44
127838	08/06/2009 2:54	08/07/2009 4:11	NA	EE	ExxonMobil Baytown Refinery	Flare 4	FLARE4	VOC	172.00	6,014.44
127838	08/06/2009 2:54	08/07/2009 4:11	NA	EE	ExxonMobil Baytown Refinery	Flare 4	FLARE4	Carbon Monoxide	471.00	3,804.09
127838	08/06/2009 2:54	08/07/2009 4:11	NA	EE	ExxonMobil Baytown Refinery	Flare 4	FLARE4	NOX	87.00	1,914.29
127838	08/06/2009 2:54	08/07/2009 4:11	NA	EE	ExxonMobil Baytown Refinery	Flare 4	FLARE4	OPACITY	100.00%	0.00%
127838	08/06/2009 2:54	08/07/2009 4:11	NA	EE	ExxonMobil Baytown Refinery	Flare 4	FLARE4	Sulfur Dioxide	2.00	3,317.49
127838	08/06/2009 2:54	08/07/2009 4:11	NA	EE	ExxonMobil Baytown Refinery	Flare 6	FLARE6	Total VOC	492.00	6,014.44
127838	08/06/2009 2:54	08/07/2009 4:11	NA	EE	ExxonMobil Baytown Refinery	Flare 6	FLARE6	Butane	23.00	6,014.44
127838	08/06/2009 2:54	08/07/2009 4:11	NA	EE	ExxonMobil Baytown Refinery	Flare 6	FLARE6	Butene	20.00	6,014.44
127838	08/06/2009 2:54	08/07/2009 4:11	NA	EE	ExxonMobil Baytown Refinery	Flare 6	FLARE6	Ethylene (gaseous)	9.00	6,014.44
127838	08/06/2009 2:54	08/07/2009 4:11	NA	EE	ExxonMobil Baytown Refinery	Flare 6	FLARE6	Isobutane	32.00	6,014.44
127838	08/06/2009 2:54	08/07/2009 4:11	NA	EE	ExxonMobil Baytown Refinery	Flare 6	FLARE6	Propane	80.00	6,014.44
127838	08/06/2009 2:54	08/07/2009 4:11	NA	EE	ExxonMobil Baytown Refinery	Flare 6	FLARE6	Propylene (Propene)	68.00	6,014.44
127838	08/06/2009 2:54	08/07/2009 4:11	NA	EE	ExxonMobil Baytown Refinery	Flare 6	FLARE6	VOC	260.00	6,014.44
127838	08/06/2009 2:54	08/07/2009 4:11	NA	EE	ExxonMobil Baytown Refinery	Flare 6	FLARE6	Carbon Monoxide	565.00	3,804.09
127838	08/06/2009 2:54	08/07/2009 4:11	NA	EE	ExxonMobil Baytown Refinery	Flare 6	FLARE6	Hydrogen Sulfide	5.00	25.86
127838	08/06/2009 2:54	08/07/2009 4:11	NA	EE	ExxonMobil Baytown Refinery	Flare 6	FLARE6	NOX	104.00	1,914.29
127838	08/06/2009 2:54	08/07/2009 4:11	NA	EE	ExxonMobil Baytown Refinery	Flare 6	FLARE6	OPACITY	100.00%	0.00%

Tracking Number	Start Date & Time	End Date & Time	Authorization	Type of Event	Unit	Emission Point	EPN	Pollutant	Amount Released (lbs)	Reported Emissions Limit (lbs/hr)
127838	08/06/2009 2:54	08/07/2009 4:11	NA	EE	ExxonMobil Baytown Refinery	Flare 6	FLARE6	Sulfur Dioxide	423.00	3,317.49
127838	08/06/2009 2:54	08/07/2009 4:11	NA	EE	Refinery Operating Units	SCU2 D-702	SCU2D702	Carbon Disulfide	1.00	1.00
127838	08/06/2009 2:54	08/07/2009 4:11	NA	EE	Refinery Operating Units	SCU2 D-702	SCU2D702	Carbonyl sulfide	1.00	29.00
127838	08/06/2009 2:54	08/07/2009 4:11	NA	EE	Refinery Operating Units	SCU2 D-702	SCU2D702	Hydrogen Sulfide	1.00	15.86
127838	08/06/2009 2:54	08/07/2009 4:11	Permit # 18287 & PSD-TX-730M4	EE	Refinery Operating Units	SCU2 F-549	SCU2F549	NOX	14.00	1,914.29
127838	08/06/2009 2:54	08/07/2009 4:11	NA	EE	Refinery Operating Units	SPILL near LHU1	LHU1SPILL	Total VOC	40.00	6,010.61
127838	08/06/2009 2:54	08/07/2009 4:11	NA	EE	Refinery Operating Units	SPILL near LHU1	LHU1SPILL	VOC	40.00	6,010.61
126619	07/10/2009 8:53	07/10/2009 9:53	Permit # 18287/PSD-TX 730M4	Shutdown	CO Boiler C	FCCU3 Wet Gas Scrubber	FCCU3WGS	Ammonia	1.00	76.86
126619	07/10/2009 8:53	07/10/2009 9:53	Permit # 18287/PSD-TX 730M4	Shutdown	CO Boiler C	FCCU3 Wet Gas Scrubber	FCCU3WGS	Carbon Monoxide	171.00	3,736.48
126619	07/10/2009 8:53	07/10/2009 9:53	Permit # 18287/PSD-TX 730M4	Shutdown	CO Boiler C	FCCU3 Wet Gas Scrubber	FCCU3WGS	Hydrogen Cyanide	1.00	6,010.61
126619	07/10/2009 8:53	07/10/2009 9:53	Permit # 18287/PSD-TX 730M4	Shutdown	CO Boiler C	FCCU3 Wet Gas Scrubber	FCCU3WGS	NOX	63.00	1,775.47
126619	07/10/2009 8:53	07/10/2009 9:53	Permit # 18287/PSD-TX 730M4	Shutdown	CO Boiler C	FCCU3 Wet Gas Scrubber	FCCU3WGS	Particulate Matter	23.00	554.40
126619	07/10/2009 8:53	07/10/2009 9:53	Permit # 18287/PSD-TX 730M4	Shutdown	CO Boiler C	FCCU3 Wet Gas Scrubber	FCCU3WGS	Sulfur Dioxide	1.00	3,242.67
126586	07/08/2009 11:00	07/08/2009 12:00	Permit # 18287/PSD-TX 730M4	EE	FCCU2	FCCU2 Wet Gas Scrubber	FCCU2WGS	Ammonia	24.63	76.86
126586	07/08/2009 11:00	07/08/2009 12:00	Permit # 18287/PSD-TX 730M4	EE	FCCU2	FCCU2 Wet Gas Scrubber	FCCU2WGS	Carbon Monoxide	5,704.43	3,804.09
126586	07/08/2009 11:00	07/08/2009 12:00	Permit # 18287/PSD-TX 730M4	EE	FCCU2	FCCU2 Wet Gas Scrubber	FCCU2WGS	Hydrogen Cyanide	12.90	6,014.44
126586	07/08/2009 11:00	07/08/2009 12:00	Permit # 18287/PSD-TX 730M4	EE	FCCU2	FCCU2 Wet Gas Scrubber	FCCU2WGS	NOX	23.32	1,775.47
126586	07/08/2009 11:00	07/08/2009 12:00	Permit # 18287/PSD-TX 730M4	EE	FCCU2	FCCU2 Wet Gas Scrubber	FCCU2WGS	Particulate Matter	55.00	554.40
126586	07/08/2009 11:00	07/08/2009 12:00	Permit # 18287/PSD-TX 730M4	EE	FCCU2	FCCU2 Wet Gas Scrubber	FCCU2WGS	Sulfur Dioxide	17.72	3,242.67
126110	06/28/2009 6:00	06/28/2009 6:12	Permit# 18287/PSD-TX-730	Excess opacity	Pipestill 8	Furnace 801	PS8F801	OPACITY	85.00%	0.00%
126110	06/28/2009 6:00	06/28/2009 6:12	Permit# 18287/PSD-TX-730	Excess opacity	Pipestill 8	Furnace 802	PS8F802	OPACITY	85.00%	0.00%
126082	06/25/2009 21:00	06/29/2009 3:46	Permit # 18287 & PSD-TX-730M4	EE	Flexicoker (FXK)	FN Fired Sources		Carbon Monoxide	7,303.00	3,736.48
126082	06/25/2009 21:00	06/29/2009 3:46	Permit # 18287 & PSD-TX-730M4	EE	Flexicoker (FXK)	FN Fired Sources		Hydrogen Sulfide	52.00	15.78
126082	06/25/2009 21:00	06/29/2009 3:46	Permit # 18287 & PSD-TX-730M4	EE	Flexicoker (FXK)	FN Fired Sources		NOX	15,396.00	1,775.47
126082	06/25/2009 21:00	06/29/2009 3:46	Permit # 18287 & PSD-TX-730M4	EE	Flexicoker (FXK)	FN Fired Sources		Sulfur Dioxide	4,784.00	3,242.67
126082	06/25/2009 21:00	06/29/2009 3:46	Permit # 18287 & PSD-TX-730M4	EE	Flexicoker (FXK)	Flare Stack 25	FL25	Carbon Monoxide	1.00	3,736.48
126082	06/25/2009 21:00	06/29/2009 3:46	Permit # 18287 & PSD-TX-730M4	EE	Flexicoker (FXK)	Flare Stack 25	FL25	Hydrogen Sulfide	1.00	15.78
126082	06/25/2009 21:00	06/29/2009 3:46	Permit # 18287 & PSD-TX-730M4	EE	Flexicoker (FXK)	Flare Stack 25	FL25	NOX	1.00	1,775.47
126082	06/25/2009 21:00	06/29/2009 3:46	Permit # 18287 & PSD-TX-730M4	EE	Flexicoker (FXK)	Flare Stack 25	FL25	Sulfur Dioxide	1.00	3,242.67
126082	06/25/2009 21:00	06/29/2009 3:46	Permit # 18287 & PSD-TX-730M4	EE	Flexicoker (FXK)	Flare Stack 25	FS25	Total Sulfur	1.00	0.00
126082	06/25/2009 21:00	06/29/2009 3:46	Permit # 18287 & PSD-TX-730M4	EE	Flexicoker (FXK)	Flare Stack 26	FL26	Carbon Monoxide	158,107.00	3,736.48
126082	06/25/2009 21:00	06/29/2009 3:46	Permit # 18287 & PSD-TX-730M4	EE	Flexicoker (FXK)	Flare Stack 26	FL26	Hydrogen Sulfide	372.00	15.78
126082	06/25/2009 21:00	06/29/2009 3:46	Permit # 18287 & PSD-TX-730M4	EE	Flexicoker (FXK)	Flare Stack 26	FL26	NOX	3,432.00	1,775.47
126082	06/25/2009 21:00	06/29/2009 3:46	Permit # 18287 & PSD-TX-730M4	EE	Flexicoker (FXK)	Flare Stack 26	FL26	Sulfur Dioxide	51,948.00	3,242.67
126082	06/25/2009 21:00	06/29/2009 3:46	NA	EE	Flexicoker (FXK)	Flare Stack 26	FL26	Total Sulfur	343.00	0.00
126082	06/25/2009 21:00	06/29/2009 3:46	Permit # 18287 & PSD-TX-730M4	EE	Flexicoker (FXK)	Flare Stack 27	FL27	Carbon Monoxide	1.00	3,736.48
126082	06/25/2009 21:00	06/29/2009 3:46	Permit # 18287 & PSD-TX-730M4	EE	Flexicoker (FXK)	Flare Stack 27	FL27	NOX	1.00	1,775.47
126082	06/25/2009 21:00	06/29/2009 3:46	Permit # 18287 & PSD-TX-730M4	EE	Flexicoker (FXK)	Flare Stack 27	FL27	Sulfur Dioxide	1.00	3,242.67
126082	06/25/2009 21:00	06/29/2009 3:46	Permit # 18287 & PSD-TX-730M4	EE	Flexicoker (FXK)	Flare Stack 27	FL27	TOTAL VOC	1.00	6,010.61
126082	06/25/2009 21:00	06/29/2009 3:46	NA	EE	Flexicoker (FXK)	Flare Stack 27	FL27	VOC	1.00	6,010.61
126041	06/24/2009 19:10	06/26/2009 11:00	Permit #18287 & PSD-TX 730M4	EE	ExxonMobil Baytown Refinery	FN Fired Sources		Carbon Monoxide	673.00	3,736.48
126041	06/24/2009 19:10	06/26/2009 11:00	Permit #18287 & PSD-TX 730M4	EE	ExxonMobil Baytown Refinery	FN Fired Sources		NOX	324.00	1,755.47
126041	06/24/2009 19:10	06/26/2009 11:00	Permit #18287 & PSD-TX 730M4	EE	ExxonMobil Baytown Refinery	FN Fired Sources		Sulfur Dioxide	258.00	3,242.67
126041	06/24/2009 19:10	06/26/2009 11:00	Permit #18287 & PSD-TX 730M4	EE	ExxonMobil Baytown Refinery	Flare 17	FLARE17	Total VOC	865.00	6,010.61
126041	06/24/2009 19:10	06/26/2009 11:00	Permit #18287 & PSD-TX 730M4	EE	ExxonMobil Baytown Refinery	Flare 17	FLARE17	Butane, N-	192.00	6,010.61

Tracking Number	Start Date & Time	End Date & Time	Authorization	Type of Event	Unit	Emission Point	EPN	Pollutant	Amount Released (lbs)	Reported Emissions Limit (lbs/hr)
126041	06/24/2009 19:10	06/26/2009 11:00	Permit #18287 & PSD-TX-730M4	EE	ExxonMobil Baytown Refinery	Flare 17	FLARE17	Butene	3.00	6,010.61
126041	06/24/2009 19:10	06/26/2009 11:00	Permit #18287 & PSD-TX-730M4	EE	ExxonMobil Baytown Refinery	Flare 17	FLARE17	Isobutane	88.00	6,010.61
126041	06/24/2009 19:10	06/26/2009 11:00	Permit #18287 & PSD-TX-730M4	EE	ExxonMobil Baytown Refinery	Flare 17	FLARE17	Isopentane	70.00	6,010.61
126041	06/24/2009 19:10	06/26/2009 11:00	Permit #18287 & PSD-TX-730M4	EE	ExxonMobil Baytown Refinery	Flare 17	FLARE17	Pentane	72.00	6,010.61
126041	06/24/2009 19:10	06/26/2009 11:00	Permit #18287 & PSD-TX-730M4	EE	ExxonMobil Baytown Refinery	Flare 17	FLARE17	Propane	330.00	6,010.61
126041	06/24/2009 19:10	06/26/2009 11:00	Permit #18287 & PSD-TX-730M4	EE	ExxonMobil Baytown Refinery	Flare 17	FLARE17	Propylene (Propene)	5.00	6,010.61
126041	06/24/2009 19:10	06/26/2009 11:00	Permit #18287 & PSD-TX-730M4	EE	ExxonMobil Baytown Refinery	Flare 17	FLARE17	VOC	105.00	6,010.61
126041	06/24/2009 19:10	06/26/2009 11:00	Permit #18287 & PSD-TX-730M4	EE	ExxonMobil Baytown Refinery	Flare 17	FLARE17	Carbon Monoxide	477.00	3,736.48
126041	06/24/2009 19:10	06/26/2009 11:00	Permit #18287 & PSD-TX-730M4	EE	ExxonMobil Baytown Refinery	Flare 17	FLARE17	Hydrogen Sulfide	5.00	15.78
126041	06/24/2009 19:10	06/26/2009 11:00	Permit #18287 & PSD-TX-730M4	EE	ExxonMobil Baytown Refinery	Flare 17	FLARE17	NOX	88.00	1,775.47
126041	06/24/2009 19:10	06/26/2009 11:00	Permit #18287 & PSD-TX-730M4	EE	ExxonMobil Baytown Refinery	Flare 17	FLARE17	OPACITY	100.00%	0.00%
126041	06/24/2009 19:10	06/26/2009 11:00	Permit #18287 & PSD-TX-730M4	EE	ExxonMobil Baytown Refinery	Flare 17	FLARE17	Sulfur Dioxide	389.00	3,242.67
126041	06/24/2009 19:10	06/26/2009 11:00	Permit #18287 & PSD-TX-730M4	EE	ExxonMobil Baytown Refinery	Flare 20	FLARE20	Total VOC	2,710.00	6,010.61
126041	06/24/2009 19:10	06/26/2009 11:00	Permit #18287 & PSD-TX-730M4	EE	ExxonMobil Baytown Refinery	Flare 20	FLARE20	Butane, N-	602.00	6,010.61
126041	06/24/2009 19:10	06/26/2009 11:00	Permit #18287 & PSD-TX-730M4	EE	ExxonMobil Baytown Refinery	Flare 20	FLARE20	Butene	9.00	6,010.61
126041	06/24/2009 19:10	06/26/2009 11:00	Permit #18287 & PSD-TX-730M4	EE	ExxonMobil Baytown Refinery	Flare 20	FLARE20	Isobutane	276.00	6,010.61
126041	06/24/2009 19:10	06/26/2009 11:00	Permit #18287 & PSD-TX-730M4	EE	ExxonMobil Baytown Refinery	Flare 20	FLARE20	Isopentane	218.00	6,010.61
126041	06/24/2009 19:10	06/26/2009 11:00	Permit #18287 & PSD-TX-730M4	EE	ExxonMobil Baytown Refinery	Flare 20	FLARE20	Pentane	226.00	6,010.61
126041	06/24/2009 19:10	06/26/2009 11:00	Permit #18287 & PSD-TX-730M4	EE	ExxonMobil Baytown Refinery	Flare 20	FLARE20	Propane	1,038.00	6,010.61
126041	06/24/2009 19:10	06/26/2009 11:00	Permit #18287 & PSD-TX-730M4	EE	ExxonMobil Baytown Refinery	Flare 20	FLARE20	Propylene (Propene)	14.00	6,010.61
126041	06/24/2009 19:10	06/26/2009 11:00	Permit #18287 & PSD-TX-730M4	EE	ExxonMobil Baytown Refinery	Flare 20	FLARE20	VOC	327.00	6,010.61
126041	06/24/2009 19:10	06/26/2009 11:00	Permit #18287 & PSD-TX-730M4	EE	ExxonMobil Baytown Refinery	Flare 20	FLARE20	Carbon Monoxide	1,497.00	3,736.48
126041	06/24/2009 19:10	06/26/2009 11:00	Permit #18287 & PSD-TX-730M4	EE	ExxonMobil Baytown Refinery	Flare 20	FLARE20	Hydrogen Sulfide	14.00	15.78
126041	06/24/2009 19:10	06/26/2009 11:00	Permit #18287 & PSD-TX-730M4	EE	ExxonMobil Baytown Refinery	Flare 20	FLARE20	NOX	276.00	1,775.47
126041	06/24/2009 19:10	06/26/2009 11:00	Permit #18287 & PSD-TX-730M4	EE	ExxonMobil Baytown Refinery	Flare 20	FLARE20	OPACITY	100.00%	0.00%
126041	06/24/2009 19:10	06/26/2009 11:00	Permit #18287 & PSD-TX-730M4	EE	ExxonMobil Baytown Refinery	Flare 20	FLARE20	Sulfur Dioxide	1,222.00	3,242.67
126041	06/24/2009 19:10	06/26/2009 11:00	Permit #18287 & PSD-TX-730M4	EE	ExxonMobil Baytown Refinery	Flare 21	FLARE21	Total VOC	57.00	6,010.61
126041	06/24/2009 19:10	06/26/2009 11:00	Permit #18287 & PSD-TX-730M4	EE	ExxonMobil Baytown Refinery	Flare 21	FLARE21	Butane, N-	12.00	6,010.61
126041	06/24/2009 19:10	06/26/2009 11:00	Permit #18287 & PSD-TX-730M4	EE	ExxonMobil Baytown Refinery	Flare 21	FLARE21	Butene	1.00	6,010.61
126041	06/24/2009 19:10	06/26/2009 11:00	Permit #18287 & PSD-TX-730M4	EE	ExxonMobil Baytown Refinery	Flare 21	FLARE21	Isobutane	6.00	6,010.61
126041	06/24/2009 19:10	06/26/2009 11:00	Permit #18287 & PSD-TX-730M4	EE	ExxonMobil Baytown Refinery	Flare 21	FLARE21	Isopentane	5.00	6,010.61
126041	06/24/2009 19:10	06/26/2009 11:00	Permit #18287 & PSD-TX-730M4	EE	ExxonMobil Baytown Refinery	Flare 21	FLARE21	Pentane	5.00	6,010.61
126041	06/24/2009 19:10	06/26/2009 11:00	Permit #18287 & PSD-TX-730M4	EE	ExxonMobil Baytown Refinery	Flare 21	FLARE21	Propane	20.00	6,010.61
126041	06/24/2009 19:10	06/26/2009 11:00	Permit #18287 & PSD-TX-730M4	EE	ExxonMobil Baytown Refinery	Flare 21	FLARE21	Propylene (Propene)	1.00	6,010.61
126041	06/24/2009 19:10	06/26/2009 11:00	Permit #18287 & PSD-TX-730M4	EE	ExxonMobil Baytown Refinery	Flare 21	FLARE21	VOC	7.00	6,010.61
126041	06/24/2009 19:10	06/26/2009 11:00	Permit #18287 & PSD-TX-730M4	EE	ExxonMobil Baytown Refinery	Flare 21	FLARE21	Carbon Monoxide	28.00	3,736.48
126041	06/24/2009 19:10	06/26/2009 11:00	Permit #18287 & PSD-TX-730M4	EE	ExxonMobil Baytown Refinery	Flare 21	FLARE21	Hydrogen Sulfide	1.00	15.78
126041	06/24/2009 19:10	06/26/2009 11:00	Permit #18287 & PSD-TX-730M4	EE	ExxonMobil Baytown Refinery	Flare 21	FLARE21	NOX	6.00	1,775.47
126041	06/24/2009 19:10	06/26/2009 11:00	Permit #18287 & PSD-TX-730M4	EE	ExxonMobil Baytown Refinery	Flare 21	FLARE21	OPACITY	100.00%	0.00%
126041	06/24/2009 19:10	06/26/2009 11:00	Permit #18287 & PSD-TX-730M4	EE	ExxonMobil Baytown Refinery	Flare 21	FLARE21	Sulfur Dioxide	23.00	3,242.67
126041	06/24/2009 19:10	06/26/2009 11:00	Permit #18287 & PSD-TX-730M4	EE	ExxonMobil Baytown Refinery	Flare 3	FLARE3	Total VOC	1,329.00	6,010.61
126041	06/24/2009 19:10	06/26/2009 11:00	Permit #18287 & PSD-TX-730M4	EE	ExxonMobil Baytown Refinery	Flare 3	FLARE3	Butane	65.00	6,010.61
126041	06/24/2009 19:10	06/26/2009 11:00	Permit #18287 & PSD-TX-730M4	EE	ExxonMobil Baytown Refinery	Flare 3	FLARE3	1-Butene + Isobutylene	17.00	6,010.61
126041	06/24/2009 19:10	06/26/2009 11:00	Permit #18287 & PSD-TX-730M4	EE	ExxonMobil Baytown Refinery	Flare 3	FLARE3	Cis-2-butene	2.00	6,010.61
126041	06/24/2009 19:10	06/26/2009 11:00	Permit #18287 & PSD-TX-730M4	EE	ExxonMobil Baytown Refinery	Flare 3	FLARE3	Ethylene (gaseous)	28.00	6,010.61

Tracking Number	Start Date & Time	End Date & Time	Authorization	Type of Event	Unit	Emission Point	EPN	Pollutant	Amount Released (lbs)	Reported Emissions Limit (lbs/hr)
126041	06/24/2009 19:10	06/26/2009 11:00	Permit #18287 & PSD-TX-730M4	EE	ExxonMobil Baytown Refinery	Flare 3	FLARE3	Isobutane	91.00	6,010.61
126041	06/24/2009 19:10	06/26/2009 11:00	Permit #18287 & PSD-TX-730M4	EE	ExxonMobil Baytown Refinery	Flare 3	FLARE3	Propane	123.00	6,010.61
126041	06/24/2009 19:10	06/26/2009 11:00	Permit #18287 & PSD-TX-730M4	EE	ExxonMobil Baytown Refinery	Flare 3	FLARE3	Propylene (Propene)	65.00	6,010.61
126041	06/24/2009 19:10	06/26/2009 11:00	Permit #18287 & PSD-TX-730M4	EE	ExxonMobil Baytown Refinery	Flare 3	FLARE3	VOC	938.00	6,010.61
126041	06/24/2009 19:10	06/26/2009 11:00	Permit #18287 & PSD-TX-730M4	EE	ExxonMobil Baytown Refinery	Flare 3	FLARE3	Carbon Monoxide	1,103.00	3,736.48
126041	06/24/2009 19:10	06/26/2009 11:00	Permit #18287 & PSD-TX-730M4	EE	ExxonMobil Baytown Refinery	Flare 3	FLARE3	Hydrogen Sulfide	4.00	15.78
126041	06/24/2009 19:10	06/26/2009 11:00	Permit #18287 & PSD-TX-730M4	EE	ExxonMobil Baytown Refinery	Flare 3	FLARE3	NOX	203.00	1,775.47
126041	06/24/2009 19:10	06/26/2009 11:00	Permit #18287 & PSD-TX-730M4	EE	ExxonMobil Baytown Refinery	Flare 3	FLARE3	Sulfur Dioxide	343.00	3,242.67
126041	06/24/2009 19:10	06/26/2009 11:00	Permit #18287 & PSD-TX-730M4	EE	ExxonMobil Baytown Refinery	Flare 4	FLARE4	Total VOC	805.00	6,010.61
126041	06/24/2009 19:10	06/26/2009 11:00	Permit #18287 & PSD-TX-730M4	EE	ExxonMobil Baytown Refinery	Flare 4	FLARE4	Butane	82.00	6,010.61
126041	06/24/2009 19:10	06/26/2009 11:00	Permit #18287 & PSD-TX-730M4	EE	ExxonMobil Baytown Refinery	Flare 4	FLARE4	1-Butene + Isobutylene	6.00	6,010.61
126041	06/24/2009 19:10	06/26/2009 11:00	Permit #18287 & PSD-TX-730M4	EE	ExxonMobil Baytown Refinery	Flare 4	FLARE4	Cis-2-butene	1.00	6,010.61
126041	06/24/2009 19:10	06/26/2009 11:00	Permit #18287 & PSD-TX-730M4	EE	ExxonMobil Baytown Refinery	Flare 4	FLARE4	Ethylene (gaseous)	19.00	6,010.61
126041	06/24/2009 19:10	06/26/2009 11:00	Permit #18287 & PSD-TX-730M4	EE	ExxonMobil Baytown Refinery	Flare 4	FLARE4	Isobutane	66.00	6,010.61
126041	06/24/2009 19:10	06/26/2009 11:00	Permit #18287 & PSD-TX-730M4	EE	ExxonMobil Baytown Refinery	Flare 4	FLARE4	Propane	114.00	6,010.61
126041	06/24/2009 19:10	06/26/2009 11:00	Permit #18287 & PSD-TX-730M4	EE	ExxonMobil Baytown Refinery	Flare 4	FLARE4	Propylene (Propene)	34.00	6,010.61
126041	06/24/2009 19:10	06/26/2009 11:00	Permit #18287 & PSD-TX-730M4	EE	ExxonMobil Baytown Refinery	Flare 4	FLARE4	Trans-2-Butene	1.00	6,010.61
126041	06/24/2009 19:10	06/26/2009 11:00	Permit #18287 & PSD-TX-730M4	EE	ExxonMobil Baytown Refinery	Flare 4	FLARE4	VOC	482.00	6,010.61
126041	06/24/2009 19:10	06/26/2009 11:00	Permit #18287 & PSD-TX-730M4	EE	ExxonMobil Baytown Refinery	Flare 4	FLARE4	Carbon Monoxide	989.00	3,736.48
126041	06/24/2009 19:10	06/26/2009 11:00	Permit #18287 & PSD-TX-730M4	EE	ExxonMobil Baytown Refinery	Flare 4	FLARE4	NOX	217.00	1,775.47
126041	06/24/2009 19:10	06/26/2009 11:00	Permit #18287 & PSD-TX-730M4	EE	ExxonMobil Baytown Refinery	Flare Stack 5	FL5	Total VOC	15.00	6,010.61
126041	06/24/2009 19:10	06/26/2009 11:00	Permit #18287 & PSD-TX-730M4	EE	ExxonMobil Baytown Refinery	Flare Stack 5	FL5	1-Butene + Isobutylene	1.00	6,010.61
126041	06/24/2009 19:10	06/26/2009 11:00	Permit #18287 & PSD-TX-730M4	EE	ExxonMobil Baytown Refinery	Flare Stack 5	FL5	Butane	1.00	6,010.61
126041	06/24/2009 19:10	06/26/2009 11:00	Permit #18287 & PSD-TX-730M4	EE	ExxonMobil Baytown Refinery	Flare Stack 5	FL5	Cis-2-butene	1.00	6,010.61
126041	06/24/2009 19:10	06/26/2009 11:00	Permit #18287 & PSD-TX-730M4	EE	ExxonMobil Baytown Refinery	Flare Stack 5	FL5	Ethylene (gaseous)	1.00	6,010.61
126041	06/24/2009 19:10	06/26/2009 11:00	Permit #18287 & PSD-TX-730M4	EE	ExxonMobil Baytown Refinery	Flare Stack 5	FL5	Isobutane	1.00	6,010.61
126041	06/24/2009 19:10	06/26/2009 11:00	Permit #18287 & PSD-TX-730M4	EE	ExxonMobil Baytown Refinery	Flare Stack 5	FL5	Propane	1.00	6,010.61
126041	06/24/2009 19:10	06/26/2009 11:00	Permit #18287 & PSD-TX-730M4	EE	ExxonMobil Baytown Refinery	Flare Stack 5	FL5	Propylene (Propene)	1.00	6,010.61
126041	06/24/2009 19:10	06/26/2009 11:00	Permit #18287 & PSD-TX-730M4	EE	ExxonMobil Baytown Refinery	Flare Stack 5	FL5	Trans-2-Butene	1.00	6,010.61
126041	06/24/2009 19:10	06/26/2009 11:00	Permit #18287 & PSD-TX-730M4	EE	ExxonMobil Baytown Refinery	Flare Stack 5	FL5	VOC	7.00	6,010.61
126041	06/24/2009 19:10	06/26/2009 11:00	Permit #18287 & PSD-TX-730M4	EE	ExxonMobil Baytown Refinery	Flare Stack 5	FL5	Carbon Monoxide	10.00	3,736.48
126041	06/24/2009 19:10	06/26/2009 11:00	Permit #18287 & PSD-TX-730M4	EE	ExxonMobil Baytown Refinery	Flare Stack 5	FL5	NOX	2.00	1,775.47
126041	06/24/2009 19:10	06/26/2009 11:00	Permit #18287 & PSD-TX-730M4	EE	ExxonMobil Baytown Refinery	Flare 6	FLARE6	Total VOC	334.00	6,010.61
126041	06/24/2009 19:10	06/26/2009 11:00	Permit #18287 & PSD-TX-730M4	EE	ExxonMobil Baytown Refinery	Flare 6	FLARE6	Butane	19.00	6,010.61
126041	06/24/2009 19:10	06/26/2009 11:00	Permit #18287 & PSD-TX-730M4	EE	ExxonMobil Baytown Refinery	Flare 6	FLARE6	1-Butene + Isobutylene	8.00	6,010.61
126041	06/24/2009 19:10	06/26/2009 11:00	Permit #18287 & PSD-TX-730M4	EE	ExxonMobil Baytown Refinery	Flare 6	FLARE6	Ethylene (gaseous)	9.00	6,010.61
126041	06/24/2009 19:10	06/26/2009 11:00	Permit #18287 & PSD-TX-730M4	EE	ExxonMobil Baytown Refinery	Flare 6	FLARE6	Isobutane	18.00	6,010.61
126041	06/24/2009 19:10	06/26/2009 11:00	Permit #18287 & PSD-TX-730M4	EE	ExxonMobil Baytown Refinery	Flare 6	FLARE6	Propane	41.00	6,010.61
126041	06/24/2009 19:10	06/26/2009 11:00	Permit #18287 & PSD-TX-730M4	EE	ExxonMobil Baytown Refinery	Flare 6	FLARE6	Propylene (Propene)	22.00	6,010.61
126041	06/24/2009 19:10	06/26/2009 11:00	Permit #18287 & PSD-TX-730M4	EE	ExxonMobil Baytown Refinery	Flare 6	FLARE6	VOC	217.00	6,010.61
126041	06/24/2009 19:10	06/26/2009 11:00	Permit #18287 & PSD-TX-730M4	EE	ExxonMobil Baytown Refinery	Flare 6	FLARE6	Carbon Monoxide	369.00	3,736.48
126041	06/24/2009 19:10	06/26/2009 11:00	Permit #18287 & PSD-TX-730M4	EE	ExxonMobil Baytown Refinery	Flare 6	FLARE6	Hydrogen Sulfide	4.00	15.78
126041	06/24/2009 19:10	06/26/2009 11:00	Permit #18287 & PSD-TX-730M4	EE	ExxonMobil Baytown Refinery	Flare 6	FLARE6	NOX	68.00	1,775.47
126041	06/24/2009 19:10	06/26/2009 11:00	Permit #18287 & PSD-TX-730M4	EE	ExxonMobil Baytown Refinery	Flare 6	FLARE6	Sulfur Dioxide	295.00	3,242.67
126041	06/24/2009 19:10	06/26/2009 11:00	Permit #18287 & PSD-TX-730M4	EE	ExxonMobil Baytown Refinery	GF-Exchanger 283	E-283	VOC	1.00	6,010.61

Tracking Number	Start Date & Time	End Date & Time	Authorization	Type of Event	Unit	Emission Point	EPN	Pollutant	Amount Released (lbs)	Reported Emissions Limit (lbs/hr)
126041	06/24/2009 19:10	06/26/2009 11:00	Permit #18287 & PSD-TX-730M4	EE	ExxonMobil Baytown Refinery	GF-Exchanger 283	E-283	Carbon Monoxide	1.00	3,736.48
126041	06/24/2009 19:10	06/26/2009 11:00	Permit #18287 & PSD-TX-730M4	EE	ExxonMobil Baytown Refinery	GF-Exchanger 283	E-283	NOX	1.00	1,775.47
126041	06/24/2009 19:10	06/26/2009 11:00	Permit #18287 & PSD-TX-730M4	EE	ExxonMobil Baytown Refinery	GF-Exchanger 283	E-283	OPACITY	100.00%	0.00%
126041	06/24/2009 19:10	06/26/2009 11:00	Permit #18287 & PSD-TX-730M4	EE	ExxonMobil Baytown Refinery	GF-Flange 454	Flange 454	Total VOC	900.00	6,010.61
126041	06/24/2009 19:10	06/26/2009 11:00	Permit #18287 & PSD-TX-730M4	EE	ExxonMobil Baytown Refinery	GF-Flange 454	Flange 454	Butane, N-	3.00	6,010.61
126041	06/24/2009 19:10	06/26/2009 11:00	Permit #18287 & PSD-TX-730M4	EE	ExxonMobil Baytown Refinery	GF-Flange 454	Flange 454	Butene	2.00	6,010.61
126041	06/24/2009 19:10	06/26/2009 11:00	Permit #18287 & PSD-TX-730M4	EE	ExxonMobil Baytown Refinery	GF-Flange 454	Flange 454	Pentane	1.00	6,010.61
126041	06/24/2009 19:10	06/26/2009 11:00	Permit #18287 & PSD-TX-730M4	EE	ExxonMobil Baytown Refinery	GF-Flange 454	Flange 454	Propane	9.00	6,010.61
126041	06/24/2009 19:10	06/26/2009 11:00	Permit #18287 & PSD-TX-730M4	EE	ExxonMobil Baytown Refinery	GF-Flange 454	Flange 454	VOC	885.00	6,010.61
126041	06/24/2009 19:10	06/26/2009 11:00	Permit #18287 & PSD-TX-730M4	EE	ExxonMobil Baytown Refinery	GF-Flange 454	Flange 454	Hydrogen Sulfide	12.00	15.78
126041	06/24/2009 19:10	06/26/2009 11:00	Permit #18287 & PSD-TX-730M4	EE	ExxonMobil Baytown Refinery	SCU2 Drum D702	SCU2D702	Carbon Disulfide	4.00	29.00
126041	06/24/2009 19:10	06/26/2009 11:00	Permit #18287 & PSD-TX-730M4	EE	ExxonMobil Baytown Refinery	SCU2 Drum D702	SCU2D702	Carbonyl sulfide	8.00	1.00
126041	06/24/2009 19:10	06/26/2009 11:00	Permit #18287 & PSD-TX-730M4	EE	ExxonMobil Baytown Refinery	SCU2 Drum D702	SCU2D702	Hydrogen Sulfide	12.00	15.78
126041	06/24/2009 19:10	06/26/2009 11:00	Permit #18287 & PSD-TX-730M4	EE	ExxonMobil Baytown Refinery	SCU2 T601	SCU2 T601	Carbon disulfide	2.00	1.00
126041	06/24/2009 19:10	06/26/2009 11:00	Permit #18287 & PSD-TX-730M4	EE	ExxonMobil Baytown Refinery	SCU2 T601	SCU2 T601	Carbonyl sulfide	296.00	29.00
126041	06/24/2009 19:10	06/26/2009 11:00	Permit #18287 & PSD-TX-730M4	EE	ExxonMobil Baytown Refinery	SCU2 T601	SCU2 T601	Hydrogen Sulfide	60.00	15.86
126041	06/24/2009 19:10	06/26/2009 11:00	Permit #18287 & PSD-TX-730M4	EE	ExxonMobil Baytown Refinery	T-730 Safety	CLE T730	Total VOC	45,243.00	6,010.61
126041	06/24/2009 19:10	06/26/2009 11:00	Permit #18287 & PSD-TX-730M4	EE	ExxonMobil Baytown Refinery	T-730 Safety	CLE T730	Benzene	36.00	6,010.61
126041	06/24/2009 19:10	06/26/2009 11:00	Permit #18287 & PSD-TX-730M4	EE	ExxonMobil Baytown Refinery	T-730 Safety	CLE T730	Butane, N-	5,566.00	6,010.61
126041	06/24/2009 19:10	06/26/2009 11:00	Permit #18287 & PSD-TX-730M4	EE	ExxonMobil Baytown Refinery	T-730 Safety	CLE T730	Isobutane	1,871.00	6,010.61
126041	06/24/2009 19:10	06/26/2009 11:00	Permit #18287 & PSD-TX-730M4	EE	ExxonMobil Baytown Refinery	T-730 Safety	CLE T730	Isopentane	19,628.00	6,010.61
126041	06/24/2009 19:10	06/26/2009 11:00	Permit #18287 & PSD-TX-730M4	EE	ExxonMobil Baytown Refinery	T-730 Safety	CLE T730	Pentane	18,142.00	6,010.61
125838	06/21/2009 9:24	06/22/2009 18:40	NA	EE	Fluid Catalytic Cracking Unit 3	FCCU3 Bypass Stack	Bypass Stack	Ammonia	2.00	0.00
125838	06/21/2009 9:24	06/22/2009 18:40	NA	EE	Fluid Catalytic Cracking Unit 3	FCCU3 Bypass Stack	Bypass Stack	Carbon Monoxide	558.00	0.00
125838	06/21/2009 9:24	06/22/2009 18:40	NA	EE	Fluid Catalytic Cracking Unit 3	FCCU3 Bypass Stack	Bypass Stack	Hydrogen Cyanide	1.00	0.00
125838	06/21/2009 9:24	06/22/2009 18:40	NA	EE	Fluid Catalytic Cracking Unit 3	FCCU3 Bypass Stack	Bypass Stack	Particulate Matter	2.00	0.00
125838	06/21/2009 9:24	06/22/2009 18:40	NA	EE	Fluid Catalytic Cracking Unit 3	FCCU3 Bypass Stack	Bypass Stack	Sulfur Dioxide	36.00	0.00
125838	06/21/2009 9:24	06/22/2009 18:40	NA	EE	Fluid Catalytic Cracking Unit 3	FCCU3 Wet Gas Scrubber	FCCU3WGS	Ammonia	139.00	76.86
125838	06/21/2009 9:24	06/22/2009 18:40	NA	EE	Fluid Catalytic Cracking Unit 3	FCCU3 Wet Gas Scrubber	FCCU3WGS	Carbon Monoxide	39,597.00	3,736.48
125838	06/21/2009 9:24	06/22/2009 18:40	NA	EE	Fluid Catalytic Cracking Unit 3	FCCU3 Wet Gas Scrubber	FCCU3WGS	Hydrogen Cyanide	56.00	6,010.61
125838	06/21/2009 9:24	06/22/2009 18:40	NA	EE	Fluid Catalytic Cracking Unit 3	FCCU3 Wet Gas Scrubber	FCCU3WGS	NOX	1,964.00	1,775.47
125838	06/21/2009 9:24	06/22/2009 18:40	NA	EE	Fluid Catalytic Cracking Unit 3	FCCU3 Wet Gas Scrubber	FCCU3WGS	Particulate Matter	1,087.00	554.40
125838	06/21/2009 9:24	06/22/2009 18:40	NA	EE	Fluid Catalytic Cracking Unit 3	FCCU3 Wet Gas Scrubber	FCCU3WGS	Sulfur Dioxide	67.00	3,242.67
125838	06/21/2009 9:24	06/22/2009 18:40	NA	EE	Fluid Catalytic Cracking Unit 3	Fan FD-520 Motor,		OPACITY	20.00%	0.00%
125813	06/19/2009 11:00	06/20/2009 18:00	Flex PAL Permit #18287/PSD-TX-730M-4	Air Startup	Fluid Catalytic Cracking Unit 3, CO Boiler B	FCCU3 Wet Gas Scrubber	FCCU3WGS	Ammonia	10.00	76.86
125813	06/19/2009 11:00	06/20/2009 18:00	Flex PAL Permit #18287/PSD-TX-730M-4	Air Startup	Fluid Catalytic Cracking Unit 3, CO Boiler B	FCCU3 Wet Gas Scrubber	FCCU3WGS	Carbon Monoxide	2,945.00	3,736.48
125813	06/19/2009 11:00	06/20/2009 18:00	Flex PAL Permit #18287/PSD-TX-730M-4	Air Startup	Fluid Catalytic Cracking Unit 3, CO Boiler B	FCCU3 Wet Gas Scrubber	FCCU3WGS	Hydrogen cyanide	4.00	6,010.61
125813	06/19/2009 11:00	06/20/2009 18:00	Flex PAL Permit #18287/PSD-TX-730M-4	Air Startup	Fluid Catalytic Cracking Unit 3, CO Boiler B	FCCU3 Wet Gas Scrubber	FCCU3WGS	NOX	579.00	1,775.47
125813	06/19/2009 11:00	06/20/2009 18:00	Flex PAL Permit #18287/PSD-TX-730M-4	Air Startup	Fluid Catalytic Cracking Unit 3, CO Boiler B	FCCU3 Wet Gas Scrubber	FCCU3WGS	Particulate Matter	1,100.00	554.40
125813	06/19/2009 11:00	06/20/2009 18:00	Flex PAL Permit #18287/PSD-TX-730M-4	Air Startup	Fluid Catalytic Cracking Unit 3, CO Boiler B	FCCU3 Wet Gas Scrubber	FCCU3WGS	Sulfur Dioxide	109.00	3,242.67
125757	06/17/2009 14:45	06/17/2009 17:00	Permit# 18287/PSD-TX-730	EE	Hydrocracker Unit 1	Flare 4	FLARE4	Total VOC	101.00	6,010.61
125757	06/17/2009 14:45	06/17/2009 17:00	Permit# 18287/PSD-TX-730	EE	Hydrocracker Unit 1	Flare 4	FLARE4	Butane, N-	6.00	6,010.61

Tracking Number	Start Date & Time	End Date & Time	Authorization	Type of Event	Unit	Emission Point	EPN	Pollutant	Amount Released (lbs)	Reported Emissions Limit (lbs/hr)
125757	06/17/2009 14:45	06/17/2009 17:00	Permit# 18287/PSD-TX-730	EE	Hydrocracker Unit 1	Flare 4	FLARE4	Butene	6.00	6,010.61
125757	06/17/2009 14:45	06/17/2009 17:00	Permit# 18287/PSD-TX-730	EE	Hydrocracker Unit 1	Flare 4	FLARE4	Ethylene (gaseous)	3.00	6,010.61
125757	06/17/2009 14:45	06/17/2009 17:00	Permit# 18287/PSD-TX-730	EE	Hydrocracker Unit 1	Flare 4	FLARE4	Isobutane	7.00	6,010.61
125757	06/17/2009 14:45	06/17/2009 17:00	Permit# 18287/PSD-TX-730	EE	Hydrocracker Unit 1	Flare 4	FLARE4	Propane	10.00	6,010.61
125757	06/17/2009 14:45	06/17/2009 17:00	Permit# 18287/PSD-TX-730	EE	Hydrocracker Unit 1	Flare 4	FLARE4	Propylene (Propene)	9.00	6,010.61
125757	06/17/2009 14:45	06/17/2009 17:00	Permit# 18287/PSD-TX-730	EE	Hydrocracker Unit 1	Flare 4	FLARE4	VOC	60.00	6,010.61
125757	06/17/2009 14:45	06/17/2009 17:00	Permit# 18287/PSD-TX-730	EE	Hydrocracker Unit 1	Flare 4	FLARE4	Carbon Monoxide	74.00	3,736.48
125757	06/17/2009 14:45	06/17/2009 17:00	Permit# 18287/PSD-TX-730	EE	Hydrocracker Unit 1	Flare 4	FLARE4	Hydrogen Sulfide	1.00	15.78
125757	06/17/2009 14:45	06/17/2009 17:00	Permit# 18287/PSD-TX-730	EE	Hydrocracker Unit 1	Flare 4	FLARE4	NOX	14.00	1,775.47
125757	06/17/2009 14:45	06/17/2009 17:00	Permit# 18287/PSD-TX-730	EE	Hydrocracker Unit 1	Flare 4	FLARE4	Sulfur Dioxide	28.00	3,242.67
125757	06/17/2009 14:45	06/17/2009 17:00	NA	EE	Hydrocracker Unit 1	Drums 401/902	D-401/902	Total VOC	3,644.00	6,010.61
125757	06/17/2009 14:45	06/17/2009 17:00	NA	EE	Hydrocracker Unit 1	Drums 401/902	D-401/902	Butane, N-	545.00	6,010.61
125757	06/17/2009 14:45	06/17/2009 17:00	NA	EE	Hydrocracker Unit 1	Drums 401/902	D-401/902	Isobutane	833.00	6,010.61
125757	06/17/2009 14:45	06/17/2009 17:00	NA	EE	Hydrocracker Unit 1	Drums 401/902	D-401/902	Propane	1,626.00	6,010.61
125757	06/17/2009 14:45	06/17/2009 17:00	NA	EE	Hydrocracker Unit 1	Drums 401/902	D-401/902	Propylene (Propene)	6.00	6,010.61
125757	06/17/2009 14:45	06/17/2009 17:00	NA	EE	Hydrocracker Unit 1	Drums 401/902	D-401/902	Pentane, iso-	418.00	6,010.61
125757	06/17/2009 14:45	06/17/2009 17:00	NA	EE	Hydrocracker Unit 1	Drums 401/902	D-401/902	VOC	216.00	6,010.61
125757	06/17/2009 14:45	06/17/2009 17:00	NA	EE	Hydrocracker Unit 1	Drums 401/902	D-401/902	Hydrogen Sulfide	372.00	15.78
125757	06/17/2009 14:45	06/17/2009 17:00	NA	EE	Hydrocracker Unit 1	FV-702	FV-702	Total VOC	94.00	6,010.61
125757	06/17/2009 14:45	06/17/2009 17:00	NA	EE	Hydrocracker Unit 1	FV-702	FV-702	Butane, N-	15.00	6,010.61
125757	06/17/2009 14:45	06/17/2009 17:00	NA	EE	Hydrocracker Unit 1	FV-702	FV-702	Butane, I	23.00	6,010.61
125757	06/17/2009 14:45	06/17/2009 17:00	NA	EE	Hydrocracker Unit 1	FV-702	FV-702	Pentane	12.00	6,010.61
125757	06/17/2009 14:45	06/17/2009 17:00	NA	EE	Hydrocracker Unit 1	FV-702	FV-702	Propane	44.00	6,010.61
125757	06/17/2009 14:45	06/17/2009 17:00	NA	EE	Hydrocracker Unit 1	FV-702	FV-702	Hydrogen Sulfide	10.00	15.78
125757	06/17/2009 14:45	06/17/2009 17:00	NA	EE	Hydrocracker Unit 1	Flare 11	FLARE11	Total VOC	4.00	6,010.61
125757	06/17/2009 14:45	06/17/2009 17:00	NA	EE	Hydrocracker Unit 1	Flare 11	FLARE11	Butane, N-	1.00	6,010.61
125757	06/17/2009 14:45	06/17/2009 17:00	NA	EE	Hydrocracker Unit 1	Flare 11	FLARE11	Butane, I	1.00	6,010.61
125757	06/17/2009 14:45	06/17/2009 17:00	NA	EE	Hydrocracker Unit 1	Flare 11	FLARE11	Propane	1.00	6,010.61
125757	06/17/2009 14:45	06/17/2009 17:00	NA	EE	Hydrocracker Unit 1	Flare 11	FLARE11	VOC	1.00	6,010.61
125757	06/17/2009 14:45	06/17/2009 17:00	NA	EE	Hydrocracker Unit 1	Flare 11	FLARE11	Carbon Monoxide	1.00	3,736.48
125757	06/17/2009 14:45	06/17/2009 17:00	NA	EE	Hydrocracker Unit 1	Flare 11	FLARE11	NOX	1.00	1,775.47
125757	06/17/2009 14:45	06/17/2009 17:00	NA	EE	Hydrocracker Unit 1	Flare 14	FLARE14	Total VOC	22.00	6,010.61
125757	06/17/2009 14:45	06/17/2009 17:00	NA	EE	Hydrocracker Unit 1	Flare 14	FLARE14	Butane, N-	3.00	6,010.61
125757	06/17/2009 14:45	06/17/2009 17:00	NA	EE	Hydrocracker Unit 1	Flare 14	FLARE14	Butane, I	1.00	6,010.61
125757	06/17/2009 14:45	06/17/2009 17:00	NA	EE	Hydrocracker Unit 1	Flare 14	FLARE14	Butene	1.00	6,010.61
125757	06/17/2009 14:45	06/17/2009 17:00	NA	EE	Hydrocracker Unit 1	Flare 14	FLARE14	Ethylene (gaseous)	1.00	6,010.61
125757	06/17/2009 14:45	06/17/2009 17:00	NA	EE	Hydrocracker Unit 1	Flare 14	FLARE14	Propane	2.00	6,010.61
125757	06/17/2009 14:45	06/17/2009 17:00	NA	EE	Hydrocracker Unit 1	Flare 14	FLARE14	Propylene (Propene)	1.00	6,010.61
125757	06/17/2009 14:45	06/17/2009 17:00	NA	EE	Hydrocracker Unit 1	Flare 14	FLARE14	VOC	13.00	6,010.61
125757	06/17/2009 14:45	06/17/2009 17:00	NA	EE	Hydrocracker Unit 1	Flare 14	FLARE14	Carbon Monoxide	9.00	3,736.48
125757	06/17/2009 14:45	06/17/2009 17:00	NA	EE	Hydrocracker Unit 1	Flare 14	FLARE14	Hydrogen Sulfide	1.00	15.78
125757	06/17/2009 14:45	06/17/2009 17:00	NA	EE	Hydrocracker Unit 1	Flare 14	FLARE14	NOX	2.00	1,775.47
125757	06/17/2009 14:45	06/17/2009 17:00	NA	EE	Hydrocracker Unit 1	Flare 14	FLARE14	Sulfur Dioxide	3.00	3,242.67
125757	06/17/2009 14:45	06/17/2009 17:00	NA	EE	Hydrocracker Unit 1	Flare 17	FLARE17	Total VOC	111.00	6,010.61
125757	06/17/2009 14:45	06/17/2009 17:00	NA	EE	Hydrocracker Unit 1	Flare 17	FLARE17	Butane, N-	9.00	6,010.61

Tracking Number	Start Date & Time	End Date & Time	Authorization	Type of Event	Unit	Emission Point	EPN	Pollutant	Amount Released (lbs)	Reported Emissions Limit (lbs/hr)
125757	06/17/2009 14:45	06/17/2009 17:00	NA	EE	Hydrocracker Unit 1	Flare 17	FLARE17	Butane, I	7.00	6,010.61
125757	06/17/2009 14:45	06/17/2009 17:00	NA	EE	Hydrocracker Unit 1	Flare 17	FLARE17	Butenes, All Isomers	6.00	6,010.61
125757	06/17/2009 14:45	06/17/2009 17:00	NA	EE	Hydrocracker Unit 1	Flare 17	FLARE17	Propane	20.00	6,010.61
125757	06/17/2009 14:45	06/17/2009 17:00	NA	EE	Hydrocracker Unit 1	Flare 17	FLARE17	Propylene (Propene)	29.00	6,010.61
125757	06/17/2009 14:45	06/17/2009 17:00	NA	EE	Hydrocracker Unit 1	Flare 17	FLARE17	VOC	40.00	6,010.61
125757	06/17/2009 14:45	06/17/2009 17:00	NA	EE	Hydrocracker Unit 1	Flare 17	FLARE17	Carbon Monoxide	129.00	3,736.48
125757	06/17/2009 14:45	06/17/2009 17:00	NA	EE	Hydrocracker Unit 1	Flare 17	FLARE17	Hydrogen Sulfide	2.00	15.78
125757	06/17/2009 14:45	06/17/2009 17:00	NA	EE	Hydrocracker Unit 1	Flare 17	FLARE17	NOX	24.00	1,775.47
125757	06/17/2009 14:45	06/17/2009 17:00	NA	EE	Hydrocracker Unit 1	Flare 17	FLARE17	Sulfur Dioxide	164.00	3,242.67
125757	06/17/2009 14:45	06/17/2009 17:00	NA	EE	Hydrocracker Unit 1	Flare 20	FLARE20	Total VOC	6.00	6,010.61
125757	06/17/2009 14:45	06/17/2009 17:00	NA	EE	Hydrocracker Unit 1	Flare 20	FLARE20	Butane, N-	1.00	6,010.61
125757	06/17/2009 14:45	06/17/2009 17:00	NA	EE	Hydrocracker Unit 1	Flare 20	FLARE20	Butane, I	1.00	6,010.61
125757	06/17/2009 14:45	06/17/2009 17:00	NA	EE	Hydrocracker Unit 1	Flare 20	FLARE20	Butenes, All Isomers	1.00	6,010.61
125757	06/17/2009 14:45	06/17/2009 17:00	NA	EE	Hydrocracker Unit 1	Flare 20	FLARE20	Propane	1.00	6,010.61
125757	06/17/2009 14:45	06/17/2009 17:00	NA	EE	Hydrocracker Unit 1	Flare 20	FLARE20	Propylene (Propene)	1.00	6,010.61
125757	06/17/2009 14:45	06/17/2009 17:00	NA	EE	Hydrocracker Unit 1	Flare 20	FLARE20	VOC	1.00	6,010.61
125757	06/17/2009 14:45	06/17/2009 17:00	NA	EE	Hydrocracker Unit 1	Flare 20	FLARE20	Carbon Monoxide	3.00	3,736.48
125757	06/17/2009 14:45	06/17/2009 17:00	NA	EE	Hydrocracker Unit 1	Flare 20	FLARE20	Hydrogen Sulfide	1.00	15.78
125757	06/17/2009 14:45	06/17/2009 17:00	NA	EE	Hydrocracker Unit 1	Flare 20	FLARE20	NOX	1.00	1,775.47
125757	06/17/2009 14:45	06/17/2009 17:00	NA	EE	Hydrocracker Unit 1	Flare 20	FLARE20	Sulfur Dioxide	3.00	3,242.67
125757	06/17/2009 14:45	06/17/2009 17:00	NA	EE	Hydrocracker Unit 1	Flare 3	FLARE3	Total VOC	229.00	6,010.61
125757	06/17/2009 14:45	06/17/2009 17:00	NA	EE	Hydrocracker Unit 1	Flare 3	FLARE3	Butane	47.00	6,010.61
125757	06/17/2009 14:45	06/17/2009 17:00	NA	EE	Hydrocracker Unit 1	Flare 3	FLARE3	Butenes	9.00	6,010.61
125757	06/17/2009 14:45	06/17/2009 17:00	NA	EE	Hydrocracker Unit 1	Flare 3	FLARE3	Ethylene (gaseous)	7.00	6,010.61
125757	06/17/2009 14:45	06/17/2009 17:00	NA	EE	Hydrocracker Unit 1	Flare 3	FLARE3	Propane	24.00	6,010.61
125757	06/17/2009 14:45	06/17/2009 17:00	NA	EE	Hydrocracker Unit 1	Flare 3	FLARE3	Propylene	19.00	6,010.61
125757	06/17/2009 14:45	06/17/2009 17:00	NA	EE	Hydrocracker Unit 1	Flare 3	FLARE3	VOC	123.00	6,010.61
125757	06/17/2009 14:45	06/17/2009 17:00	NA	EE	Hydrocracker Unit 1	Flare 3	FLARE3	Carbon Monoxide	180.00	3,736.48
125757	06/17/2009 14:45	06/17/2009 17:00	NA	EE	Hydrocracker Unit 1	Flare 3	FLARE3	Hydrogen Sulfide	1.00	15.78
125757	06/17/2009 14:45	06/17/2009 17:00	NA	EE	Hydrocracker Unit 1	Flare 3	FLARE3	NOX	33.00	1,775.47
125757	06/17/2009 14:45	06/17/2009 17:00	NA	EE	Hydrocracker Unit 1	Flare 3	FLARE3	Sulfur Dioxide	69.00	3,242.67
125757	06/17/2009 14:45	06/17/2009 17:00	NA	EE	Hydrocracker Unit 1	Flare Stack 5	FS5	Total VOC	5.00	6,010.61
125757	06/17/2009 14:45	06/17/2009 17:00	NA	EE	Hydrocracker Unit 1	Flare Stack 5	FS5	Butane	1.00	6,010.61
125757	06/17/2009 14:45	06/17/2009 17:00	NA	EE	Hydrocracker Unit 1	Flare Stack 5	FS5	Ethylene (gaseous)	1.00	6,010.61
125757	06/17/2009 14:45	06/17/2009 17:00	NA	EE	Hydrocracker Unit 1	Flare Stack 5	FS5	Propane	1.00	6,010.61
125757	06/17/2009 14:45	06/17/2009 17:00	NA	EE	Hydrocracker Unit 1	Flare Stack 5	FS5	Propylene	1.00	6,010.61
125757	06/17/2009 14:45	06/17/2009 17:00	NA	EE	Hydrocracker Unit 1	Flare Stack 5	FS5	VOC	1.00	6,010.61
125757	06/17/2009 14:45	06/17/2009 17:00	NA	EE	Hydrocracker Unit 1	Flare Stack 5	FS5	Carbon Monoxide	1.00	3,736.48
125757	06/17/2009 14:45	06/17/2009 17:00	NA	EE	Hydrocracker Unit 1	Flare Stack 5	FS5	NOX	1.00	1,775.47
125757	06/17/2009 14:45	06/17/2009 17:00	NA	EE	Hydrocracker Unit 1	Flare 6	FLARE6	Total VOC	139.00	6,010.61
125757	06/17/2009 14:45	06/17/2009 17:00	NA	EE	Hydrocracker Unit 1	Flare 6	FLARE6	Butane	27.00	6,010.61
125757	06/17/2009 14:45	06/17/2009 17:00	NA	EE	Hydrocracker Unit 1	Flare 6	FLARE6	Butene	7.00	6,010.61
125757	06/17/2009 14:45	06/17/2009 17:00	NA	EE	Hydrocracker Unit 1	Flare 6	FLARE6	Ethylene (gaseous)	5.00	6,010.61
125757	06/17/2009 14:45	06/17/2009 17:00	NA	EE	Hydrocracker Unit 1	Flare 6	FLARE6	Propane	14.00	6,010.61
125757	06/17/2009 14:45	06/17/2009 17:00	NA	EE	Hydrocracker Unit 1	Flare 6	FLARE6	Propylene	13.00	6,010.61

Tracking Number	Start Date & Time	End Date & Time	Authorization	Type of Event	Unit	Emission Point	EPN	Pollutant	Amount Released (lbs)	Reported Emissions Limit (lbs/hr)
125757	06/17/2009 14:45	06/17/2009 17:00	NA	EE	Hydrocracker Unit 1	Flare 6	FLARE6	VOC	73.00	6,010.61
125757	06/17/2009 14:45	06/17/2009 17:00	NA	EE	Hydrocracker Unit 1	Flare 6	FLARE6	Carbon Monoxide	101.00	3,736.48
125757	06/17/2009 14:45	06/17/2009 17:00	NA	EE	Hydrocracker Unit 1	Flare 6	FLARE6	NOX	19.00	1,775.47
125757	06/17/2009 14:45	06/17/2009 17:00	NA	EE	Hydrocracker Unit 1	Flare 6	FLARE6	Sulfur Dioxide	69.00	3,242.67
124761	05/26/2009 23:40	05/28/2009 13:57	NA	EE	Dewaxing Unit	Flare 15	FLARE15	Carbon Monoxide	2,216.00	3,736.48
124761	05/26/2009 23:40	05/28/2009 13:57	NA	EE	Dewaxing Unit	Flare 15	FLARE15	Hydrogen Sulfide	4.40	6,014.44
124761	05/26/2009 23:40	05/28/2009 13:57	NA	EE	Dewaxing Unit	Flare 15	FLARE15	NOX	407.00	1,775.47
124761	05/26/2009 23:40	05/28/2009 13:57	NA	EE	Dewaxing Unit	Flare 15	FLARE15	Propane	5,644.00	6,014.44
124761	05/26/2009 23:40	05/28/2009 13:57	NA	EE	Dewaxing Unit	Flare 15	FLARE15	Sulfur Dioxide	402.00	3,242.67
124761	05/26/2009 23:40	05/28/2009 13:57	NA	EE	Dewaxing Unit	Flare 16	FLARE16	Carbon Monoxide	305.00	3,736.48
124761	05/26/2009 23:40	05/28/2009 13:57	NA	EE	Dewaxing Unit	Flare 16	FLARE16	Hydrogen Sulfide	0.60	6,014.44
124761	05/26/2009 23:40	05/28/2009 13:57	NA	EE	Dewaxing Unit	Flare 16	FLARE16	NOX	56.00	1,775.47
124761	05/26/2009 23:40	05/28/2009 13:57	NA	EE	Dewaxing Unit	Flare 16	FLARE16	Propane	777.00	6,014.44
124761	05/26/2009 23:40	05/28/2009 13:57	NA	EE	Dewaxing Unit	Flare 16	FLARE16	Sulfur Dioxide	55.00	3,242.67
124725	05/26/2009 10:00	05/29/2009 15:15	NA	EE	Baytown Utilities	Steam, sewer, condensate atmos. emission points		Total VOC	2,273.00	6,014.44
124725	05/26/2009 10:00	05/29/2009 15:15	NA	EE	Baytown Utilities	Steam, sewer, condensate atmos. emission points		Benzene	3.00	6,014.44
124725	05/26/2009 10:00	05/29/2009 15:15	NA	EE	Baytown Utilities	Steam, sewer, condensate atmos. emission points		Cumene	855.00	6,014.44
124725	05/26/2009 10:00	05/29/2009 15:15	NA	EE	Baytown Utilities	Steam, sewer, condensate atmos. emission points		Decane	3.00	6,014.44
124725	05/26/2009 10:00	05/29/2009 15:15	NA	EE	Baytown Utilities	Steam, sewer, condensate atmos. emission points		ethyl-cyclohexane	7.00	6,014.44
124725	05/26/2009 10:00	05/29/2009 15:15	NA	EE	Baytown Utilities	Steam, sewer, condensate atmos. emission points		Ethylbenzene	612.00	6,014.44
124725	05/26/2009 10:00	05/29/2009 15:15	NA	EE	Baytown Utilities	Steam, sewer, condensate atmos. emission points		Octene	2.00	6,014.44
124725	05/26/2009 10:00	05/29/2009 15:15	NA	EE	Baytown Utilities	Steam, sewer, condensate atmos. emission points		Toluene	430.00	6,014.44
124725	05/26/2009 10:00	05/29/2009 15:15	NA	EE	Baytown Utilities	Steam, sewer, condensate atmos. emission points		Xylene, m-	361.00	6,014.44
124215	05/12/2009 15:46	05/15/2009 20:48	NA	EE	Hydrocracker Unit 1	Drums 401/902	D-401/902	Total VOC	8,050.00	6,014.44
124215	05/12/2009 15:46	05/15/2009 20:48	NA	EE	Hydrocracker Unit 1	Drums 401/902	D-401/902	Butane, N-	1,204.00	6,014.44
124215	05/12/2009 15:46	05/15/2009 20:48	NA	EE	Hydrocracker Unit 1	Drums 401/902	D-401/902	Isobutane	1,840.00	6,014.44
124215	05/12/2009 15:46	05/15/2009 20:48	NA	EE	Hydrocracker Unit 1	Drums 401/902	D-401/902	pentane, iso-	923.00	6,014.44
124215	05/12/2009 15:46	05/15/2009 20:48	NA	EE	Hydrocracker Unit 1	Drums 401/902	D-401/902	Propane	3,592.00	6,014.44
124215	05/12/2009 15:46	05/15/2009 20:48	NA	EE	Hydrocracker Unit 1	Drums 401/902	D-401/902	Propylene (Propene)	13.00	6,014.44
124215	05/12/2009 15:46	05/15/2009 20:48	NA	EE	Hydrocracker Unit 1	Drums 401/902	D-401/902	VOC	478.00	6,014.44
124215	05/12/2009 15:46	05/15/2009 20:48	NA	EE	Hydrocracker Unit 1	Drums 401/902	D-401/902	Hydrogen Sulfide	822.00	15.86
124215	05/12/2009 15:46	05/15/2009 20:48	NA	EE	Hydrocracker Unit 1	Flare 11	FLARE11	Total VOC	9.00	6,014.44
124215	05/12/2009 15:46	05/15/2009 20:48	NA	EE	Hydrocracker Unit 1	Flare 11	FLARE11	Butane, i	1.00	6,014.44
124215	05/12/2009 15:46	05/15/2009 20:48	NA	EE	Hydrocracker Unit 1	Flare 11	FLARE11	Butane, N-	1.00	6,014.44
124215	05/12/2009 15:46	05/15/2009 20:48	NA	EE	Hydrocracker Unit 1	Flare 11	FLARE11	Butene	1.00	6,014.44
124215	05/12/2009 15:46	05/15/2009 20:48	NA	EE	Hydrocracker Unit 1	Flare 11	FLARE11	Ethylene (gaseous)	1.00	6,014.44
124215	05/12/2009 15:46	05/15/2009 20:48	NA	EE	Hydrocracker Unit 1	Flare 11	FLARE11	Propane	1.00	6,014.44
124215	05/12/2009 15:46	05/15/2009 20:48	NA	EE	Hydrocracker Unit 1	Flare 11	FLARE11	Propylene (Propene)	1.00	6,014.44
124215	05/12/2009 15:46	05/15/2009 20:48	NA	EE	Hydrocracker Unit 1	Flare 11	FLARE11	VOC	3.00	6,014.44
124215	05/12/2009 15:46	05/15/2009 20:48	NA	EE	Hydrocracker Unit 1	Flare 11	FLARE11	Carbon Monoxide	2.00	3,804.09
124215	05/12/2009 15:46	05/15/2009 20:48	NA	EE	Hydrocracker Unit 1	Flare 11	FLARE11	NOX	1.00	1,914.29
124215	05/12/2009 15:46	05/15/2009 20:48	NA	EE	Hydrocracker Unit 1	Flare 11	FLARE11	Sulfur Dioxide	1.00	3,317.49
124215	05/12/2009 15:46	05/15/2009 20:48	NA	EE	Hydrocracker Unit 1	Flare 14	FLARE14	Total VOC	427.00	6,014.44
124215	05/12/2009 15:46	05/15/2009 20:48	NA	EE	Hydrocracker Unit 1	Flare 14	FLARE14	Butane, i	29.00	6,014.44
124215	05/12/2009 15:46	05/15/2009 20:48	NA	EE	Hydrocracker Unit 1	Flare 14	FLARE14	Butane, N-	31.00	6,014.44

Tracking Number	Start Date & Time	End Date & Time	Authorization	Type of Event	Unit	Emission Point	EPN	Pollutant	Amount Released (lbs)	Reported Emissions Limit (lbs/hr)
124215	05/12/2009 15:46	05/15/2009 20:48	NA	EE	Hydrocracker Unit 1	Flare 14	FLARE14	Butene	1.00	6,014.44
124215	05/12/2009 15:46	05/15/2009 20:48	NA	EE	Hydrocracker Unit 1	Flare 14	FLARE14	Ethylene (gaseous)	2.00	6,014.44
124215	05/12/2009 15:46	05/15/2009 20:48	NA	EE	Hydrocracker Unit 1	Flare 14	FLARE14	Propane	64.00	6,014.44
124215	05/12/2009 15:46	05/15/2009 20:48	NA	EE	Hydrocracker Unit 1	Flare 14	FLARE14	Propylene (Propene)	6.00	6,014.44
124215	05/12/2009 15:46	05/15/2009 20:48	NA	EE	Hydrocracker Unit 1	Flare 14	FLARE14	VOC	294.00	6,014.44
124215	05/12/2009 15:46	05/15/2009 20:48	NA	EE	Hydrocracker Unit 1	Flare 14	FLARE14	Carbon Monoxide	1,549.00	3,804.09
124215	05/12/2009 15:46	05/15/2009 20:48	NA	EE	Hydrocracker Unit 1	Flare 14	FLARE14	Hydrogen Sulfide	7.00	15.86
124215	05/12/2009 15:46	05/15/2009 20:48	NA	EE	Hydrocracker Unit 1	Flare 14	FLARE14	NOX	285.00	1,914.29
124215	05/12/2009 15:46	05/15/2009 20:48	NA	EE	Hydrocracker Unit 1	Flare 14	FLARE14	Sulfur Dioxide	573.00	3,317.49
124215	05/12/2009 15:46	05/15/2009 20:48	NA	EE	Hydrocracker Unit 1	Flare 3	FLARE3	Total VOC	65.00	6,014.44
124215	05/12/2009 15:46	05/15/2009 20:48	NA	EE	Hydrocracker Unit 1	Flare 3	FLARE3	Butane	7.00	6,014.44
124215	05/12/2009 15:46	05/15/2009 20:48	NA	EE	Hydrocracker Unit 1	Flare 3	FLARE3	butenes	2.00	6,014.44
124215	05/12/2009 15:46	05/15/2009 20:48	NA	EE	Hydrocracker Unit 1	Flare 3	FLARE3	Ethylene, gaseous	1.00	6,014.44
124215	05/12/2009 15:46	05/15/2009 20:48	NA	EE	Hydrocracker Unit 1	Flare 3	FLARE3	Propane	3.00	6,014.44
124215	05/12/2009 15:46	05/15/2009 20:48	NA	EE	Hydrocracker Unit 1	Flare 3	FLARE3	Propylene	2.00	6,014.44
124215	05/12/2009 15:46	05/15/2009 20:48	NA	EE	Hydrocracker Unit 1	Flare 3	FLARE3	VOC	50.00	6,014.44
124215	05/12/2009 15:46	05/15/2009 20:48	NA	EE	Hydrocracker Unit 1	Flare 3	FLARE3	Carbon Monoxide	15.00	3,804.09
124215	05/12/2009 15:46	05/15/2009 20:48	NA	EE	Hydrocracker Unit 1	Flare 3	FLARE3	Hydrogen Sulfide	1.00	15.86
124215	05/12/2009 15:46	05/15/2009 20:48	NA	EE	Hydrocracker Unit 1	Flare 3	FLARE3	NOX	3.00	1,914.29
124215	05/12/2009 15:46	05/15/2009 20:48	NA	EE	Hydrocracker Unit 1	Flare 3	FLARE3	Sulfur Dioxide	33.00	3,317.49
124215	05/12/2009 15:46	05/15/2009 20:48	NA	EE	Hydrocracker Unit 1	Flare 4	FLARE4	Total VOC	110.00	6,014.44
124215	05/12/2009 15:46	05/15/2009 20:48	NA	EE	Hydrocracker Unit 1	Flare 4	FLARE4	Butane, N-	5.00	6,014.44
124215	05/12/2009 15:46	05/15/2009 20:48	NA	EE	Hydrocracker Unit 1	Flare 4	FLARE4	Butene	2.00	6,014.44
124215	05/12/2009 15:46	05/15/2009 20:48	NA	EE	Hydrocracker Unit 1	Flare 4	FLARE4	Ethylene (gaseous)	2.00	6,014.44
124215	05/12/2009 15:46	05/15/2009 20:48	NA	EE	Hydrocracker Unit 1	Flare 4	FLARE4	Isobutane	4.00	6,014.44
124215	05/12/2009 15:46	05/15/2009 20:48	NA	EE	Hydrocracker Unit 1	Flare 4	FLARE4	Propane	7.00	6,014.44
124215	05/12/2009 15:46	05/15/2009 20:48	NA	EE	Hydrocracker Unit 1	Flare 4	FLARE4	Propylene (Propene)	3.00	6,014.44
124215	05/12/2009 15:46	05/15/2009 20:48	NA	EE	Hydrocracker Unit 1	Flare 4	FLARE4	VOC	87.00	6,014.44
124215	05/12/2009 15:46	05/15/2009 20:48	NA	EE	Hydrocracker Unit 1	Flare 4	FLARE4	Carbon Monoxide	184.00	3,804.09
124215	05/12/2009 15:46	05/15/2009 20:48	NA	EE	Hydrocracker Unit 1	Flare 4	FLARE4	Hydrogen Sulfide	1.00	15.86
124215	05/12/2009 15:46	05/15/2009 20:48	NA	EE	Hydrocracker Unit 1	Flare 4	FLARE4	NOX	34.00	1,914.29
124215	05/12/2009 15:46	05/15/2009 20:48	NA	EE	Hydrocracker Unit 1	Flare 4	FLARE4	Sulfur Dioxide	11.00	3,317.49
124215	05/12/2009 15:46	05/15/2009 20:48	NA	EE	Hydrocracker Unit 1	Flare Stack 5	FS5	Total VOC	37.00	6,014.44
124215	05/12/2009 15:46	05/15/2009 20:48	NA	EE	Hydrocracker Unit 1	Flare Stack 5	FS5	Butane	1.00	6,014.44
124215	05/12/2009 15:46	05/15/2009 20:48	NA	EE	Hydrocracker Unit 1	Flare Stack 5	FS5	Propane	1.00	6,014.44
124215	05/12/2009 15:46	05/15/2009 20:48	NA	EE	Hydrocracker Unit 1	Flare Stack 5	FS5	Propylene	1.00	6,014.44
124215	05/12/2009 15:46	05/15/2009 20:48	NA	EE	Hydrocracker Unit 1	Flare Stack 5	FS5	VOC	34.00	6,014.44
124215	05/12/2009 15:46	05/15/2009 20:48	NA	EE	Hydrocracker Unit 1	Flare Stack 5	FS5	Carbon Monoxide	13.00	3,804.09
124215	05/12/2009 15:46	05/15/2009 20:48	NA	EE	Hydrocracker Unit 1	Flare Stack 5	FS5	NOX	3.00	1,914.29
124215	05/12/2009 15:46	05/15/2009 20:48	NA	EE	Hydrocracker Unit 1	Flare Stack 5	FS5	Sulfur Dioxide	1.00	3,317.49
124215	05/12/2009 15:46	05/15/2009 20:48	NA	EE	Hydrocracker Unit 1	Flare 6	FLARE6	Total VOC	37.00	6,014.44
124215	05/12/2009 15:46	05/15/2009 20:48	NA	EE	Hydrocracker Unit 1	Flare 6	FLARE6	Butane	1.00	6,014.44
124215	05/12/2009 15:46	05/15/2009 20:48	NA	EE	Hydrocracker Unit 1	Flare 6	FLARE6	Propane	1.00	6,014.44
124215	05/12/2009 15:46	05/15/2009 20:48	NA	EE	Hydrocracker Unit 1	Flare 6	FLARE6	Propylene	1.00	6,014.44
124215	05/12/2009 15:46	05/15/2009 20:48	NA	EE	Hydrocracker Unit 1	Flare 6	FLARE6	VOC	34.00	6,014.44

Tracking Number	Start Date & Time	End Date & Time	Authorization	Type of Event	Unit	Emission Point	EPN	Pollutant	Amount Released (lbs)	Reported Emissions Limit (lbs/hr)
124215	05/12/2009 15:46	05/15/2009 20:48	NA	EE	Hydrocracker Unit 1	Flare 6	FLARE6	Carbon Monoxide	13.00	3,804.09
124215	05/12/2009 15:46	05/15/2009 20:48	NA	EE	Hydrocracker Unit 1	Flare 6	FLARE6	NOX	3.00	1,914.29
124215	05/12/2009 15:46	05/15/2009 20:48	NA	EE	Hydrocracker Unit 1	Flare 6	FLARE6	Sulfur Dioxide	1.00	3,317.49
124215	05/12/2009 15:46	05/15/2009 20:48	NA	EE	Hydrocracker Unit 1	FV-702	FV-702	Total VOC	52.00	3,317.49
124215	05/12/2009 15:46	05/15/2009 20:48	NA	EE	Hydrocracker Unit 1	FV-702	FV-702	Butane, i	3.00	6,014.44
124215	05/12/2009 15:46	05/15/2009 20:48	NA	EE	Hydrocracker Unit 1	FV-702	FV-702	Butane, N-	2.00	6,014.44
124215	05/12/2009 15:46	05/15/2009 20:48	NA	EE	Hydrocracker Unit 1	FV-702	FV-702	Pentane	2.00	6,014.44
124215	05/12/2009 15:46	05/15/2009 20:48	NA	EE	Hydrocracker Unit 1	FV-702	FV-702	Propane	5.00	6,014.44
124215	05/12/2009 15:46	05/15/2009 20:48	NA	EE	Hydrocracker Unit 1	FV-702	FV-702	VOC (C6+)	40.00	6,014.44
124215	05/12/2009 15:46	05/15/2009 20:48	NA	EE	Hydrocracker Unit 1	FV-702	FV-702	Hydrogen Sulfide	2.00	15.86
123795	05/04/2009 8:41	05/05/2009 17:05	NA	EE	Fluid Catalytic Cracking Unit 3	FCCU3 Bypass Stack	FCCU3 Bypass Stack	Ammonia	216.00	0.00
123795	05/04/2009 8:41	05/05/2009 17:05	NA	EE	Fluid Catalytic Cracking Unit 3	FCCU3 Bypass Stack	FCCU3 Bypass Stack	Carbon Monoxide	61,369.00	0.00
123795	05/04/2009 8:41	05/05/2009 17:05	NA	EE	Fluid Catalytic Cracking Unit 3	FCCU3 Bypass Stack	FCCU3 Bypass Stack	Hydrogen Cyanide	88.00	0.00
123795	05/04/2009 8:41	05/05/2009 17:05	NA	EE	Fluid Catalytic Cracking Unit 3	FCCU3 Bypass Stack	FCCU3 Bypass Stack	NOX	15.00	0.00
123795	05/04/2009 8:41	05/05/2009 17:05	NA	EE	Fluid Catalytic Cracking Unit 3	FCCU3 Bypass Stack	FCCU3 Bypass Stack	Particulate Matter	503.00	0.00
123795	05/04/2009 8:41	05/05/2009 17:05	NA	EE	Fluid Catalytic Cracking Unit 3	FCCU3 Bypass Stack	FCCU3 Bypass Stack	Sulfur Dioxide	3,978.00	0.00
123795	05/04/2009 8:41	05/05/2009 17:05	NA	EE	Fluid Catalytic Cracking Unit 3	FCCU3 Wet Gas Scrubber	FCCU3WGS	Ammonia	13.00	76.86
123795	05/04/2009 8:41	05/05/2009 17:05	NA	EE	Fluid Catalytic Cracking Unit 3	FCCU3 Wet Gas Scrubber	FCCU3WGS	Carbon Monoxide	5,037.00	3,736.48
123795	05/04/2009 8:41	05/05/2009 17:05	NA	EE	Fluid Catalytic Cracking Unit 3	FCCU3 Wet Gas Scrubber	FCCU3WGS	Hydrogen Cyanide	5.00	6,014.44
123795	05/04/2009 8:41	05/05/2009 17:05	NA	EE	Fluid Catalytic Cracking Unit 3	FCCU3 Wet Gas Scrubber	FCCU3WGS	NOX	502.00	1,775.47
123795	05/04/2009 8:41	05/05/2009 17:05	NA	EE	Fluid Catalytic Cracking Unit 3	FCCU3 Wet Gas Scrubber	FCCU3WGS	Particulate Matter	118.00	554.40
123795	05/04/2009 8:41	05/05/2009 17:05	NA	EE	Fluid Catalytic Cracking Unit 3	FCCU3 Wet Gas Scrubber	FCCU3WGS	Sulfur Dioxide	18.00	3,242.67
123482	04/29/2009 7:36	04/29/2009 18:21	18287/ PSD-TX-730M4	Air Shutdown	Fluid Catalytic Cracking Unit 3 CO Boiler B	FCCU3 - Wet Gas Scrubber	FCCU3WGS	Ammonia	12.00	76.86
123482	04/29/2009 7:36	04/29/2009 18:21	18287/ PSD-TX-730M4	Air Shutdown	Fluid Catalytic Cracking Unit 3 CO Boiler B	FCCU3 - Wet Gas Scrubber	FCCU3WGS	Carbon Monoxide	3,300.00	3,736.48
123482	04/29/2009 7:36	04/29/2009 18:21	18287/ PSD-TX-730M4	Air Shutdown	Fluid Catalytic Cracking Unit 3 CO Boiler B	FCCU3 - Wet Gas Scrubber	FCCU3WGS	Hydrogen Cyanide	5.00	6,014.44
123482	04/29/2009 7:36	04/29/2009 18:21	18287/ PSD-TX-730M4	Air Shutdown	Fluid Catalytic Cracking Unit 3 CO Boiler B	FCCU3 - Wet Gas Scrubber	FCCU3WGS	NOX	699.00	1,775.47
123482	04/29/2009 7:36	04/29/2009 18:21	18287/ PSD-TX-730M4	Air Shutdown	Fluid Catalytic Cracking Unit 3 CO Boiler B	FCCU3 - Wet Gas Scrubber	FCCU3WGS	Particulate Matter	162.00	554.40
123482	04/29/2009 7:36	04/29/2009 18:21	18287/ PSD-TX-730M4	Air Shutdown	Fluid Catalytic Cracking Unit 3 CO Boiler B	FCCU3 - Wet Gas Scrubber	FCCU3WGS	Sulfur Dioxide	26.00	3,242.67
123381	04/24/2009 20:54	04/25/2009 4:03	NA	EE	Drums 401/902	Drums 401/902	D-401/902	Total VOC	7,685.00	6,014.44
123381	04/24/2009 20:54	04/25/2009 4:03	NA	EE	Drums 401/902	Drums 401/902	D-401/902	Butane, N-	1,149.00	6,014.44
123381	04/24/2009 20:54	04/25/2009 4:03	NA	EE	Drums 401/902	Drums 401/902	D-401/902	Isobutane	1,757.00	6,014.44
123381	04/24/2009 20:54	04/25/2009 4:03	NA	EE	Drums 401/902	Drums 401/902	D-401/902	pentane, iso-	881.00	6,014.44
123381	04/24/2009 20:54	04/25/2009 4:03	NA	EE	Drums 401/902	Drums 401/902	D-401/902	Propane	3,430.00	6,014.44
123381	04/24/2009 20:54	04/25/2009 4:03	NA	EE	Drums 401/902	Drums 401/902	D-401/902	Propylene (Propene)	12.00	6,014.44
123381	04/24/2009 20:54	04/25/2009 4:03	NA	EE	Drums 401/902	Drums 401/902	D-401/902	VOC	456.00	6,014.44
123381	04/24/2009 20:54	04/25/2009 4:03	NA	EE	Drums 401/902	Drums 401/902	D-401/902	Hydrogen Sulfide	785.00	15.86
123381	04/24/2009 20:54	04/25/2009 4:03	NA	EE	Flare Stack 25	Flare Stack 25	FS25	Total VOC	550.77	6,014.44
123381	04/24/2009 20:54	04/25/2009 4:03	NA	EE	Flare Stack 25	Flare Stack 25	FS25	Butane	20.72	6,014.44
123381	04/24/2009 20:54	04/25/2009 4:03	NA	EE	Flare Stack 25	Flare Stack 25	FS25	butenes	63.59	6,014.44
123381	04/24/2009 20:54	04/25/2009 4:03	NA	EE	Flare Stack 25	Flare Stack 25	FS25	Ethylene, gaseous	46.20	6,014.44
123381	04/24/2009 20:54	04/25/2009 4:03	NA	EE	Flare Stack 25	Flare Stack 25	FS25	Propane	56.33	6,014.44
123381	04/24/2009 20:54	04/25/2009 4:03	NA	EE	Flare Stack 25	Flare Stack 25	FS25	Propylene	66.81	6,014.44
123381	04/24/2009 20:54	04/25/2009 4:03	NA	EE	Flare Stack 25	Flare Stack 25	FS25	VOC	297.12	6,014.44
123381	04/24/2009 20:54	04/25/2009 4:03	NA	EE	Flare Stack 25	Flare Stack 25	FS25	Carbon Monoxide	873.48	3,804.09
123381	04/24/2009 20:54	04/25/2009 4:03	NA	EE	Flare Stack 25	Flare Stack 25	FS25	Hydrogen Sulfide	39.17	15.86

Tracking Number	Start Date & Time	End Date & Time	Authorization	Type of Event	Unit	Emission Point	EPN	Pollutant	Amount Released (lbs)	Reported Emissions Limit (lbs/hr)
123381	04/24/2009 20:54	04/25/2009 4:03	NA	EE	Flare Stack 25	Flare Stack 25	FS25	NOX	158.90	1,914.29
123381	04/24/2009 20:54	04/25/2009 4:03	NA	EE	Flare Stack 25	Flare Stack 25	FS25	Sulfur Dioxide	3,613.08	3,317.49
123381	04/24/2009 20:54	04/25/2009 4:03	NA	EE	Flare Stack 26	Flare Stack 26	FS26	Carbon Monoxide	3,471.86	3,804.09
123381	04/24/2009 20:54	04/25/2009 4:03	NA	EE	Flare Stack 26	Flare Stack 26	FS26	Hydrogen Sulfide	0.20	15.86
123381	04/24/2009 20:54	04/25/2009 4:03	NA	EE	Flare Stack 26	Flare Stack 26	FS26	NOX	74.16	1,914.29
123381	04/24/2009 20:54	04/25/2009 4:03	NA	EE	Flare Stack 26	Flare Stack 26	FS26	Sulfur Compounds	9.41	0.00
123381	04/24/2009 20:54	04/25/2009 4:03	NA	EE	Flare Stack 26	Flare Stack 26	FS26	Sulfur Dioxide	364.60	3,317.49
123132	04/21/2009 11:30	04/28/2009 11:30	NA	EE	Oil Movements	Tank 1000 roof	TK1000	Total VOC	30.03	6,014.44
123132	04/21/2009 11:30	04/28/2009 11:30	NA	EE	Oil Movements	Tank 1000 roof	TK1000	Benzene	0.06	6,014.44
123132	04/21/2009 11:30	04/28/2009 11:30	NA	EE	Oil Movements	Tank 1000 roof	TK1000	Butane	0.02	6,014.44
123132	04/21/2009 11:30	04/28/2009 11:30	NA	EE	Oil Movements	Tank 1000 roof	TK1000	Ethylbenzene	0.08	6,014.44
123132	04/21/2009 11:30	04/28/2009 11:30	NA	EE	Oil Movements	Tank 1000 roof	TK1000	Heptane (or n-)	0.15	6,014.44
123132	04/21/2009 11:30	04/28/2009 11:30	NA	EE	Oil Movements	Tank 1000 roof	TK1000	Hexane	0.11	6,014.44
123132	04/21/2009 11:30	04/28/2009 11:30	NA	EE	Oil Movements	Tank 1000 roof	TK1000	Pentane	0.05	6,014.44
123132	04/21/2009 11:30	04/28/2009 11:30	NA	EE	Oil Movements	Tank 1000 roof	TK1000	Propane	0.01	6,014.44
123132	04/21/2009 11:30	04/28/2009 11:30	NA	EE	Oil Movements	Tank 1000 roof	TK1000	Toluene	0.55	6,014.44
123132	04/21/2009 11:30	04/28/2009 11:30	NA	EE	Oil Movements	Tank 1000 roof	TK1000	VOC	28.56	6,014.44
123132	04/21/2009 11:30	04/28/2009 11:30	NA	EE	Oil Movements	Tank 1000 roof	TK1000	Xylene (mixed isomers)	0.46	6,014.44
123132	04/21/2009 11:30	04/28/2009 11:30	NA	EE	Oil Movements	Tank 1000 roof	TK1000	Hydrogen Sulfide	0.00	15.86
123028	04/19/2009 13:32	04/19/2009 14:46	NA	EE	Fluid Catalytic Cracking Unit 2	Flare 3	FLARE3	Total VOC	247.20	0.00
123028	04/19/2009 13:32	04/19/2009 14:46	NA	EE	Fluid Catalytic Cracking Unit 2	Flare 3	FLARE3	1-Butene + Isobutylene	18.00	0.00
123028	04/19/2009 13:32	04/19/2009 14:46	NA	EE	Fluid Catalytic Cracking Unit 2	Flare 3	FLARE3	2-methylpentane	5.00	0.00
123028	04/19/2009 13:32	04/19/2009 14:46	NA	EE	Fluid Catalytic Cracking Unit 2	Flare 3	FLARE3	2-Methyl-1-butene	9.00	0.00
123028	04/19/2009 13:32	04/19/2009 14:46	NA	EE	Fluid Catalytic Cracking Unit 2	Flare 3	FLARE3	2-Methyl-2-Butene	14.00	0.00
123028	04/19/2009 13:32	04/19/2009 14:46	NA	EE	Fluid Catalytic Cracking Unit 2	Flare 3	FLARE3	2-methylpentene-1	5.00	0.00
123028	04/19/2009 13:32	04/19/2009 14:46	NA	EE	Fluid Catalytic Cracking Unit 2	Flare 3	FLARE3	2-methylpentene-2	3.00	0.00
123028	04/19/2009 13:32	04/19/2009 14:46	NA	EE	Fluid Catalytic Cracking Unit 2	Flare 3	FLARE3	2,3-dimethyl-1-butene	8.00	0.00
123028	04/19/2009 13:32	04/19/2009 14:46	NA	EE	Fluid Catalytic Cracking Unit 2	Flare 3	FLARE3	Benzene	2.20	0.00
123028	04/19/2009 13:32	04/19/2009 14:46	NA	EE	Fluid Catalytic Cracking Unit 2	Flare 3	FLARE3	Butane	10.00	0.00
123028	04/19/2009 13:32	04/19/2009 14:46	NA	EE	Fluid Catalytic Cracking Unit 2	Flare 3	FLARE3	Butane, i	33.00	0.00
123028	04/19/2009 13:32	04/19/2009 14:46	NA	EE	Fluid Catalytic Cracking Unit 2	Flare 3	FLARE3	Cis-2-butene	8.00	0.00
123028	04/19/2009 13:32	04/19/2009 14:46	NA	EE	Fluid Catalytic Cracking Unit 2	Flare 3	FLARE3	CISPENTENE	6.00	0.00
123028	04/19/2009 13:32	04/19/2009 14:46	NA	EE	Fluid Catalytic Cracking Unit 2	Flare 3	FLARE3	cyclohexene	4.00	0.00
123028	04/19/2009 13:32	04/19/2009 14:46	NA	EE	Fluid Catalytic Cracking Unit 2	Flare 3	FLARE3	Cyclopentadiene	1.00	0.00
123028	04/19/2009 13:32	04/19/2009 14:46	NA	EE	Fluid Catalytic Cracking Unit 2	Flare 3	FLARE3	Cyclopentane	1.00	0.00
123028	04/19/2009 13:32	04/19/2009 14:46	NA	EE	Fluid Catalytic Cracking Unit 2	Flare 3	FLARE3	Cyclopentene	2.00	0.00
123028	04/19/2009 13:32	04/19/2009 14:46	NA	EE	Fluid Catalytic Cracking Unit 2	Flare 3	FLARE3	Ethylene (gaseous)	5.00	0.00
123028	04/19/2009 13:32	04/19/2009 14:46	NA	EE	Fluid Catalytic Cracking Unit 2	Flare 3	FLARE3	Isopentane	27.00	0.00
123028	04/19/2009 13:32	04/19/2009 14:46	NA	EE	Fluid Catalytic Cracking Unit 2	Flare 3	FLARE3	Isoprene	1.00	0.00
123028	04/19/2009 13:32	04/19/2009 14:46	NA	EE	Fluid Catalytic Cracking Unit 2	Flare 3	FLARE3	Pentane, N-	4.00	0.00
123028	04/19/2009 13:32	04/19/2009 14:46	NA	EE	Fluid Catalytic Cracking Unit 2	Flare 3	FLARE3	Pentene	5.00	0.00
123028	04/19/2009 13:32	04/19/2009 14:46	NA	EE	Fluid Catalytic Cracking Unit 2	Flare 3	FLARE3	Propane	8.00	0.00
123028	04/19/2009 13:32	04/19/2009 14:46	NA	EE	Fluid Catalytic Cracking Unit 2	Flare 3	FLARE3	Propylene (Propene)	21.00	0.00
123028	04/19/2009 13:32	04/19/2009 14:46	NA	EE	Fluid Catalytic Cracking Unit 2	Flare 3	FLARE3	t-hexene-3	4.00	0.00
123028	04/19/2009 13:32	04/19/2009 14:46	NA	EE	Fluid Catalytic Cracking Unit 2	Flare 3	FLARE3	trans-1,3-pentadiene	1.00	0.00

Tracking Number	Start Date & Time	End Date & Time	Authorization	Type of Event	Unit	Emission Point	EPN	Pollutant	Amount Released (lbs)	Reported Emissions Limit (lbs/hr)
123028	04/19/2009 13:32	04/19/2009 14:46	NA	EE	Fluid Catalytic Cracking Unit 2	Flare 3	FLARE3	Trans-2-butene	11.00	0.00
123028	04/19/2009 13:32	04/19/2009 14:46	NA	EE	Fluid Catalytic Cracking Unit 2	Flare 3	FLARE3	Trans-Pentene	11.00	0.00
123028	04/19/2009 13:32	04/19/2009 14:46	NA	EE	Fluid Catalytic Cracking Unit 2	Flare 3	FLARE3	VOC	20.00	0.00
123028	04/19/2009 13:32	04/19/2009 14:46	NA	EE	Fluid Catalytic Cracking Unit 2	Flare 3	FLARE3	Carbon Monoxide	75.00	0.00
123028	04/19/2009 13:32	04/19/2009 14:46	NA	EE	Fluid Catalytic Cracking Unit 2	Flare 3	FLARE3	Hydrogen Sulfide	4.00	0.00
123028	04/19/2009 13:32	04/19/2009 14:46	NA	EE	Fluid Catalytic Cracking Unit 2	Flare 3	FLARE3	NOX	14.00	0.00
123028	04/19/2009 13:32	04/19/2009 14:46	NA	EE	Fluid Catalytic Cracking Unit 2	Flare 3	FLARE3	Sulfur Dioxide	332.00	0.00
123028	04/19/2009 13:32	04/19/2009 14:46	NA	EE	Fluid Catalytic Cracking Unit 2	Flare 4	FLARE4	Total VOC	75.00	0.00
123028	04/19/2009 13:32	04/19/2009 14:46	NA	EE	Fluid Catalytic Cracking Unit 2	Flare 4	FLARE4	1-Butene + Isobutylene	1.00	0.00
123028	04/19/2009 13:32	04/19/2009 14:46	NA	EE	Fluid Catalytic Cracking Unit 2	Flare 4	FLARE4	2-methylpentane	2.00	0.00
123028	04/19/2009 13:32	04/19/2009 14:46	NA	EE	Fluid Catalytic Cracking Unit 2	Flare 4	FLARE4	2-Methyl-1-butene	3.00	0.00
123028	04/19/2009 13:32	04/19/2009 14:46	NA	EE	Fluid Catalytic Cracking Unit 2	Flare 4	FLARE4	2-Methyl-2-Butene	5.00	0.00
123028	04/19/2009 13:32	04/19/2009 14:46	NA	EE	Fluid Catalytic Cracking Unit 2	Flare 4	FLARE4	2-methylpentene-1	2.00	0.00
123028	04/19/2009 13:32	04/19/2009 14:46	NA	EE	Fluid Catalytic Cracking Unit 2	Flare 4	FLARE4	2-methylpentene-2	1.00	0.00
123028	04/19/2009 13:32	04/19/2009 14:46	NA	EE	Fluid Catalytic Cracking Unit 2	Flare 4	FLARE4	2,3-dimethyl-1-butene	3.00	0.00
123028	04/19/2009 13:32	04/19/2009 14:46	NA	EE	Fluid Catalytic Cracking Unit 2	Flare 4	FLARE4	Benzene	1.00	0.00
123028	04/19/2009 13:32	04/19/2009 14:46	NA	EE	Fluid Catalytic Cracking Unit 2	Flare 4	FLARE4	Butane	3.00	0.00
123028	04/19/2009 13:32	04/19/2009 14:46	NA	EE	Fluid Catalytic Cracking Unit 2	Flare 4	FLARE4	Butane, i	4.00	0.00
123028	04/19/2009 13:32	04/19/2009 14:46	NA	EE	Fluid Catalytic Cracking Unit 2	Flare 4	FLARE4	Cis-2-butene	1.00	0.00
123028	04/19/2009 13:32	04/19/2009 14:46	NA	EE	Fluid Catalytic Cracking Unit 2	Flare 4	FLARE4	CISPENTENE	2.00	0.00
123028	04/19/2009 13:32	04/19/2009 14:46	NA	EE	Fluid Catalytic Cracking Unit 2	Flare 4	FLARE4	cyclohexene	2.00	0.00
123028	04/19/2009 13:32	04/19/2009 14:46	NA	EE	Fluid Catalytic Cracking Unit 2	Flare 4	FLARE4	Cyclopentadiene	1.00	0.00
123028	04/19/2009 13:32	04/19/2009 14:46	NA	EE	Fluid Catalytic Cracking Unit 2	Flare 4	FLARE4	Cyclopentane	1.00	0.00
123028	04/19/2009 13:32	04/19/2009 14:46	NA	EE	Fluid Catalytic Cracking Unit 2	Flare 4	FLARE4	Cyclopentene	1.00	0.00
123028	04/19/2009 13:32	04/19/2009 14:46	NA	EE	Fluid Catalytic Cracking Unit 2	Flare 4	FLARE4	Ethylene (gaseous)	1.00	0.00
123028	04/19/2009 13:32	04/19/2009 14:46	NA	EE	Fluid Catalytic Cracking Unit 2	Flare 4	FLARE4	Isopentane	10.00	0.00
123028	04/19/2009 13:32	04/19/2009 14:46	NA	EE	Fluid Catalytic Cracking Unit 2	Flare 4	FLARE4	Isoprene	1.00	0.00
123028	04/19/2009 13:32	04/19/2009 14:46	NA	EE	Fluid Catalytic Cracking Unit 2	Flare 4	FLARE4	Pentane, N-	2.00	0.00
123028	04/19/2009 13:32	04/19/2009 14:46	NA	EE	Fluid Catalytic Cracking Unit 2	Flare 4	FLARE4	Pentene	2.00	0.00
123028	04/19/2009 13:32	04/19/2009 14:46	NA	EE	Fluid Catalytic Cracking Unit 2	Flare 4	FLARE4	Propane	9.00	0.00
123028	04/19/2009 13:32	04/19/2009 14:46	NA	EE	Fluid Catalytic Cracking Unit 2	Flare 4	FLARE4	Propylene (Propene)	2.00	0.00
123028	04/19/2009 13:32	04/19/2009 14:46	NA	EE	Fluid Catalytic Cracking Unit 2	Flare 4	FLARE4	t-hexene-3	2.00	0.00
123028	04/19/2009 13:32	04/19/2009 14:46	NA	EE	Fluid Catalytic Cracking Unit 2	Flare 4	FLARE4	trans-1,3-pentadiene	1.00	0.00
123028	04/19/2009 13:32	04/19/2009 14:46	NA	EE	Fluid Catalytic Cracking Unit 2	Flare 4	FLARE4	Trans-2-butene	1.00	0.00
123028	04/19/2009 13:32	04/19/2009 14:46	NA	EE	Fluid Catalytic Cracking Unit 2	Flare 4	FLARE4	Trans-Pentene	4.00	0.00
123028	04/19/2009 13:32	04/19/2009 14:46	NA	EE	Fluid Catalytic Cracking Unit 2	Flare 4	FLARE4	VOC	7.00	0.00
123028	04/19/2009 13:32	04/19/2009 14:46	NA	EE	Fluid Catalytic Cracking Unit 2	Flare 4	FLARE4	Carbon Monoxide	59.00	0.00
123028	04/19/2009 13:32	04/19/2009 14:46	NA	EE	Fluid Catalytic Cracking Unit 2	Flare 4	FLARE4	Hydrogen Sulfide	1.00	0.00
123028	04/19/2009 13:32	04/19/2009 14:46	NA	EE	Fluid Catalytic Cracking Unit 2	Flare 4	FLARE4	NOX	11.00	0.00
123028	04/19/2009 13:32	04/19/2009 14:46	NA	EE	Fluid Catalytic Cracking Unit 2	Flare 4	FLARE4	Sulfur Dioxide	33.00	0.00
123028	04/19/2009 13:32	04/19/2009 14:46	NA	EE	Fluid Catalytic Cracking Unit 2	Flare Stack 5	FS5	Total VOC	293.60	0.00
123028	04/19/2009 13:32	04/19/2009 14:46	NA	EE	Fluid Catalytic Cracking Unit 2	Flare Stack 5	FS5	1-Butene + Isobutylene	24.00	0.00
123028	04/19/2009 13:32	04/19/2009 14:46	NA	EE	Fluid Catalytic Cracking Unit 2	Flare Stack 5	FS5	2-methylpentane	6.00	0.00
123028	04/19/2009 13:32	04/19/2009 14:46	NA	EE	Fluid Catalytic Cracking Unit 2	Flare Stack 5	FS5	2-Methyl-1-butene	11.00	0.00
123028	04/19/2009 13:32	04/19/2009 14:46	NA	EE	Fluid Catalytic Cracking Unit 2	Flare Stack 5	FS5	2-Methyl-2-Butene	17.00	0.00

Tracking Number	Start Date & Time	End Date & Time	Authorization	Type of Event	Unit	Emission Point	EPN	Pollutant	Amount Released (lbs)	Reported Emissions Limit (lbs/hr)
123028	04/19/2009 13:32	04/19/2009 14:46	NA	EE	Fluid Catalytic Cracking Unit 2	Flare Stack 5	FS5	2-methylpentene-1	5.00	0.00
123028	04/19/2009 13:32	04/19/2009 14:46	NA	EE	Fluid Catalytic Cracking Unit 2	Flare Stack 5	FS5	2-methylpentene-2	3.00	0.00
123028	04/19/2009 13:32	04/19/2009 14:46	NA	EE	Fluid Catalytic Cracking Unit 2	Flare Stack 5	FS5	2,3-dimethyl-1-butene	9.00	0.00
123028	04/19/2009 13:32	04/19/2009 14:46	NA	EE	Fluid Catalytic Cracking Unit 2	Flare Stack 5	FS5	Benzene	2.60	0.00
123028	04/19/2009 13:32	04/19/2009 14:46	NA	EE	Fluid Catalytic Cracking Unit 2	Flare Stack 5	FS5	Butane	11.00	0.00
123028	04/19/2009 13:32	04/19/2009 14:46	NA	EE	Fluid Catalytic Cracking Unit 2	Flare Stack 5	FS5	Butane, i	38.00	0.00
123028	04/19/2009 13:32	04/19/2009 14:46	NA	EE	Fluid Catalytic Cracking Unit 2	Flare Stack 5	FS5	Cis-2-butene	11.00	0.00
123028	04/19/2009 13:32	04/19/2009 14:46	NA	EE	Fluid Catalytic Cracking Unit 2	Flare Stack 5	FS5	CISPENTENE	7.00	0.00
123028	04/19/2009 13:32	04/19/2009 14:46	NA	EE	Fluid Catalytic Cracking Unit 2	Flare Stack 5	FS5	cyclohexene	5.00	0.00
123028	04/19/2009 13:32	04/19/2009 14:46	NA	EE	Fluid Catalytic Cracking Unit 2	Flare Stack 5	FS5	Cyclopentadiene	1.00	0.00
123028	04/19/2009 13:32	04/19/2009 14:46	NA	EE	Fluid Catalytic Cracking Unit 2	Flare Stack 5	FS5	Cyclopentane	1.00	0.00
123028	04/19/2009 13:32	04/19/2009 14:46	NA	EE	Fluid Catalytic Cracking Unit 2	Flare Stack 5	FS5	Cyclopentene	2.00	0.00
123028	04/19/2009 13:32	04/19/2009 14:46	NA	EE	Fluid Catalytic Cracking Unit 2	Flare Stack 5	FS5	Ethylene (gaseous)	3.00	0.00
123028	04/19/2009 13:32	04/19/2009 14:46	NA	EE	Fluid Catalytic Cracking Unit 2	Flare Stack 5	FS5	Isopentane	31.00	0.00
123028	04/19/2009 13:32	04/19/2009 14:46	NA	EE	Fluid Catalytic Cracking Unit 2	Flare Stack 5	FS5	Isoprene	1.00	0.00
123028	04/19/2009 13:32	04/19/2009 14:46	NA	EE	Fluid Catalytic Cracking Unit 2	Flare Stack 5	FS5	Pentane, N-	5.00	0.00
123028	04/19/2009 13:32	04/19/2009 14:46	NA	EE	Fluid Catalytic Cracking Unit 2	Flare Stack 5	FS5	Pentene	6.00	0.00
123028	04/19/2009 13:32	04/19/2009 14:46	NA	EE	Fluid Catalytic Cracking Unit 2	Flare Stack 5	FS5	Propane	9.00	0.00
123028	04/19/2009 13:32	04/19/2009 14:46	NA	EE	Fluid Catalytic Cracking Unit 2	Flare Stack 5	FS5	Propylene (Propene)	28.00	0.00
123028	04/19/2009 13:32	04/19/2009 14:46	NA	EE	Fluid Catalytic Cracking Unit 2	Flare Stack 5	FS5	t-hexene-3	5.00	0.00
123028	04/19/2009 13:32	04/19/2009 14:46	NA	EE	Fluid Catalytic Cracking Unit 2	Flare Stack 5	FS5	trans-1,3-pentadiene	1.00	0.00
123028	04/19/2009 13:32	04/19/2009 14:46	NA	EE	Fluid Catalytic Cracking Unit 2	Flare Stack 5	FS5	Trans-2-butene	14.00	0.00
123028	04/19/2009 13:32	04/19/2009 14:46	NA	EE	Fluid Catalytic Cracking Unit 2	Flare Stack 5	FS5	Trans-Pentene	13.00	0.00
123028	04/19/2009 13:32	04/19/2009 14:46	NA	EE	Fluid Catalytic Cracking Unit 2	Flare Stack 5	FS5	VOC	24.00	0.00
123028	04/19/2009 13:32	04/19/2009 14:46	NA	EE	Fluid Catalytic Cracking Unit 2	Flare Stack 5	FS5	Carbon Monoxide	82.00	0.00
123028	04/19/2009 13:32	04/19/2009 14:46	NA	EE	Fluid Catalytic Cracking Unit 2	Flare Stack 5	FS5	Hydrogen Sulfide	6.00	0.00
123028	04/19/2009 13:32	04/19/2009 14:46	NA	EE	Fluid Catalytic Cracking Unit 2	Flare Stack 5	FS5	NOX	16.00	0.00
123028	04/19/2009 13:32	04/19/2009 14:46	NA	EE	Fluid Catalytic Cracking Unit 2	Flare Stack 5	FS5	Sulfur Dioxide	481.00	0.00
123028	04/19/2009 13:32	04/19/2009 14:46	NA	EE	Fluid Catalytic Cracking Unit 2	Flare 6	FLARE6	Total VOC	156.40	0.00
123028	04/19/2009 13:32	04/19/2009 14:46	NA	EE	Fluid Catalytic Cracking Unit 2	Flare 6	FLARE6	1-Butene + Isobutylene	11.00	0.00
123028	04/19/2009 13:32	04/19/2009 14:46	NA	EE	Fluid Catalytic Cracking Unit 2	Flare 6	FLARE6	2-methylpentane	4.00	0.00
123028	04/19/2009 13:32	04/19/2009 14:46	NA	EE	Fluid Catalytic Cracking Unit 2	Flare 6	FLARE6	2-Methyl-1-butene	6.00	0.00
123028	04/19/2009 13:32	04/19/2009 14:46	NA	EE	Fluid Catalytic Cracking Unit 2	Flare 6	FLARE6	2-Methyl-2-Butene	10.00	0.00
123028	04/19/2009 13:32	04/19/2009 14:46	NA	EE	Fluid Catalytic Cracking Unit 2	Flare 6	FLARE6	2-methylpentene-1	3.00	0.00
123028	04/19/2009 13:32	04/19/2009 14:46	NA	EE	Fluid Catalytic Cracking Unit 2	Flare 6	FLARE6	2-methylpentene-2	2.00	0.00
123028	04/19/2009 13:32	04/19/2009 14:46	NA	EE	Fluid Catalytic Cracking Unit 2	Flare 6	FLARE6	2,3-dimethyl-1-butene	5.00	0.00
123028	04/19/2009 13:32	04/19/2009 14:46	NA	EE	Fluid Catalytic Cracking Unit 2	Flare 6	FLARE6	Benzene	1.40	0.00
123028	04/19/2009 13:32	04/19/2009 14:46	NA	EE	Fluid Catalytic Cracking Unit 2	Flare 6	FLARE6	Butane	5.00	0.00
123028	04/19/2009 13:32	04/19/2009 14:46	NA	EE	Fluid Catalytic Cracking Unit 2	Flare 6	FLARE6	Butane, i	17.00	0.00
123028	04/19/2009 13:32	04/19/2009 14:46	NA	EE	Fluid Catalytic Cracking Unit 2	Flare 6	FLARE6	Cis-2-butene	5.00	0.00
123028	04/19/2009 13:32	04/19/2009 14:46	NA	EE	Fluid Catalytic Cracking Unit 2	Flare 6	FLARE6	CISPENTENE	4.00	0.00
123028	04/19/2009 13:32	04/19/2009 14:46	NA	EE	Fluid Catalytic Cracking Unit 2	Flare 6	FLARE6	Cyclohexene	3.00	0.00
123028	04/19/2009 13:32	04/19/2009 14:46	NA	EE	Fluid Catalytic Cracking Unit 2	Flare 6	FLARE6	Cyclopentadiene	1.00	0.00
123028	04/19/2009 13:32	04/19/2009 14:46	NA	EE	Fluid Catalytic Cracking Unit 2	Flare 6	FLARE6	Cyclopentane	1.00	0.00
123028	04/19/2009 13:32	04/19/2009 14:46	NA	EE	Fluid Catalytic Cracking Unit 2	Flare 6	FLARE6	Cyclopentene	2.00	0.00

Tracking Number	Start Date & Time	End Date & Time	Authorization	Type of Event	Unit	Emission Point	EPN	Pollutant	Amount Released (lbs)	Reported Emissions Limit (lbs/hr)
123028	04/19/2009 13:32	04/19/2009 14:46	NA	EE	Fluid Catalytic Cracking Unit 2	Flare 6	FLARE6	Ethylene (gaseous)	3.00	0.00
123028	04/19/2009 13:32	04/19/2009 14:46	NA	EE	Fluid Catalytic Cracking Unit 2	Flare 6	FLARE6	Isopentane	18.00	0.00
123028	04/19/2009 13:32	04/19/2009 14:46	NA	EE	Fluid Catalytic Cracking Unit 2	Flare 6	FLARE6	Isoprene	1.00	0.00
123028	04/19/2009 13:32	04/19/2009 14:46	NA	EE	Fluid Catalytic Cracking Unit 2	Flare 6	FLARE6	Pentane, N-	3.00	0.00
123028	04/19/2009 13:32	04/19/2009 14:46	NA	EE	Fluid Catalytic Cracking Unit 2	Flare 6	FLARE6	Pentene	3.00	0.00
123028	04/19/2009 13:32	04/19/2009 14:46	NA	EE	Fluid Catalytic Cracking Unit 2	Flare 6	FLARE6	Propane	4.00	0.00
123028	04/19/2009 13:32	04/19/2009 14:46	NA	EE	Fluid Catalytic Cracking Unit 2	Flare 6	FLARE6	Propylene (Propene)	12.00	0.00
123028	04/19/2009 13:32	04/19/2009 14:46	NA	EE	Fluid Catalytic Cracking Unit 2	Flare 6	FLARE6	t-hexene-3	3.00	0.00
123028	04/19/2009 13:32	04/19/2009 14:46	NA	EE	Fluid Catalytic Cracking Unit 2	Flare 6	FLARE6	trans-1,3-pentadiene	1.00	0.00
123028	04/19/2009 13:32	04/19/2009 14:46	NA	EE	Fluid Catalytic Cracking Unit 2	Flare 6	FLARE6	Trans-2-butene	7.00	0.00
123028	04/19/2009 13:32	04/19/2009 14:46	NA	EE	Fluid Catalytic Cracking Unit 2	Flare 6	FLARE6	Trans-Pentene	8.00	0.00
123028	04/19/2009 13:32	04/19/2009 14:46	NA	EE	Fluid Catalytic Cracking Unit 2	Flare 6	FLARE6	VOC	13.00	0.00
123028	04/19/2009 13:32	04/19/2009 14:46	NA	EE	Fluid Catalytic Cracking Unit 2	Flare 6	FLARE6	Carbon Monoxide	46.00	0.00
123028	04/19/2009 13:32	04/19/2009 14:46	NA	EE	Fluid Catalytic Cracking Unit 2	Flare 6	FLARE6	Hydrogen Sulfide	2.00	0.00
123028	04/19/2009 13:32	04/19/2009 14:46	NA	EE	Fluid Catalytic Cracking Unit 2	Flare 6	FLARE6	NOX	9.00	0.00
123028	04/19/2009 13:32	04/19/2009 14:46	NA	EE	Fluid Catalytic Cracking Unit 2	Flare 6	FLARE6	Sulfur Dioxide	172.00	0.00
121025	03/06/2009 17:48	03/06/2009 20:31	NA	EE	Fluid Catalytic Cracking Unit 3	FCCU3 Bypass Stack	Bypass Stack	Ammonia	9.00	0.00
121025	03/06/2009 17:48	03/06/2009 20:31	NA	EE	Fluid Catalytic Cracking Unit 3	FCCU3 Bypass Stack	Bypass Stack	Carbon Monoxide	2,646.00	0.00
121025	03/06/2009 17:48	03/06/2009 20:31	NA	EE	Fluid Catalytic Cracking Unit 3	FCCU3 Bypass Stack	Bypass Stack	Hydrogen Cyanide	4.00	0.00
121025	03/06/2009 17:48	03/06/2009 20:31	NA	EE	Fluid Catalytic Cracking Unit 3	FCCU3 Bypass Stack	Bypass Stack	Nitrogen oxide	3.00	0.00
121025	03/06/2009 17:48	03/06/2009 20:31	NA	EE	Fluid Catalytic Cracking Unit 3	FCCU3 Bypass Stack	Bypass Stack	Particulate Matter	9.00	0.00
121025	03/06/2009 17:48	03/06/2009 20:31	NA	EE	Fluid Catalytic Cracking Unit 3	FCCU3 Bypass Stack	Bypass Stack	Sulfur Dioxide	171.00	0.00
121025	03/06/2009 17:48	03/06/2009 20:31	NA	EE	Fluid Catalytic Cracking Unit 3	FCCU3 Wet Gas Scrubber	FCCU3WGS	Ammonia	112.00	76.86
121025	03/06/2009 17:48	03/06/2009 20:31	NA	EE	Fluid Catalytic Cracking Unit 3	FCCU3 Wet Gas Scrubber	FCCU3WGS	Carbon Monoxide	31,863.00	3,736.48
121025	03/06/2009 17:48	03/06/2009 20:31	NA	EE	Fluid Catalytic Cracking Unit 3	FCCU3 Wet Gas Scrubber	FCCU3WGS	Hydrogen Cyanide	45.00	6,010.61
121025	03/06/2009 17:48	03/06/2009 20:31	NA	EE	Fluid Catalytic Cracking Unit 3	FCCU3 Wet Gas Scrubber	FCCU3WGS	Nitrogen oxide	244.00	1,775.47
121025	03/06/2009 17:48	03/06/2009 20:31	NA	EE	Fluid Catalytic Cracking Unit 3	FCCU3 Wet Gas Scrubber	FCCU3WGS	Particulate Matter	83.00	554.40
121025	03/06/2009 17:48	03/06/2009 20:31	NA	EE	Fluid Catalytic Cracking Unit 3	FCCU3 Wet Gas Scrubber	FCCU3WGS	Sulfur Dioxide	15.00	3,242.67
120401	02/21/2009 18:49	02/21/2009 22:17	NA	EE	Hydrocracking Unit 1	HCU1 D401/D902 vents		Total VOC	15,504.00	0.00
120401	02/21/2009 18:49	02/21/2009 22:17	NA	EE	Hydrocracking Unit 1	HCU1 D401/D902 vents		Butane, N-	2,318.00	0.00
120401	02/21/2009 18:49	02/21/2009 22:17	NA	EE	Hydrocracking Unit 1	HCU1 D401/D902 vents		Isobutane	3,545.00	0.00
120401	02/21/2009 18:49	02/21/2009 22:17	NA	EE	Hydrocracking Unit 1	HCU1 D401/D902 vents		Isopentane	1,778.00	0.00
120401	02/21/2009 18:49	02/21/2009 22:17	NA	EE	Hydrocracking Unit 1	HCU1 D401/D902 vents		Propane	6,919.00	0.00
120401	02/21/2009 18:49	02/21/2009 22:17	NA	EE	Hydrocracking Unit 1	HCU1 D401/D902 vents		Propylene (Propene)	24.00	0.00
120401	02/21/2009 18:49	02/21/2009 22:17	NA	EE	Hydrocracking Unit 1	HCU1 D401/D902 vents		VOC	920.00	0.00
120401	02/21/2009 18:49	02/21/2009 22:17	NA	EE	Hydrocracking Unit 1	HCU1 D401/D902 vents		Hydrogen Sulfide	1,928.00	0.00
120022	02/13/2009 19:00	02/15/2009 16:00	18287/ PSD-TX-730M4	Air Startup	Fluid Catalytic Cracking Unit 2	FCCU2 Wet Gas Scrubber	FCCUWGS	Ammonia	33.00	76.86
120022	02/13/2009 19:00	02/15/2009 16:00	18287/ PSD-TX-730M4	Air Startup	Fluid Catalytic Cracking Unit 2	FCCU2 Wet Gas Scrubber	FCCUWGS	Carbon Monoxide	27,231.00	3,804.09
120022	02/13/2009 19:00	02/15/2009 16:00	18287/ PSD-TX-730M4	Air Startup	Fluid Catalytic Cracking Unit 2	FCCU2 Wet Gas Scrubber	FCCUWGS	Hydrogen Cyanide	18.50	6,014.44
120022	02/13/2009 19:00	02/15/2009 16:00	18287/ PSD-TX-730M4	Air Startup	Fluid Catalytic Cracking Unit 2	FCCU2 Wet Gas Scrubber	FCCUWGS	NOX	1,843.00	1,775.47
120022	02/13/2009 19:00	02/15/2009 16:00	18287/ PSD-TX-730M4	Air Startup	Fluid Catalytic Cracking Unit 2	FCCU2 Wet Gas Scrubber	FCCUWGS	Particulate Matter	2,476.00	554.40
120022	02/13/2009 19:00	02/15/2009 16:00	18287/ PSD-TX-730M4	Air Startup	Fluid Catalytic Cracking Unit 2	FCCU2 Wet Gas Scrubber	FCCUWGS	Sulfur Dioxide	253.00	3,242.67
119391	01/26/2009 20:10	01/28/2009 9:47	NA	EE	Catalytic Light Ends Unit 2 Preheat Exchanger 22	CLEU2 Preheat Exchanger E-22		Total VOC	2,447.20	0.00
119391	01/26/2009 20:10	01/28/2009 9:47	NA	EE	Catalytic Light Ends Unit 2 Preheat Exchanger 22	CLEU2 Preheat Exchanger E-22		1,3-BUTADIENE	4.10	0.00
119391	01/26/2009 20:10	01/28/2009 9:47	NA	EE	Catalytic Light Ends Unit 2 Preheat Exchanger 22	CLEU2 Preheat Exchanger E-22		2-Methyl-1-butene	44.60	0.00

Tracking Number	Start Date & Time	End Date & Time	Authorization	Type of Event	Unit	Emission Point	EPN	Pollutant	Amount Released (lbs)	Reported Emissions Limit (lbs/hr)
119391	01/26/2009 20:10	01/28/2009 9:47	NA	EE	Catalytic Light Ends Unit 2 Preheat Exchanger 22	CLEU2 Preheat Exchanger E-22		2-Methyl-2-Butene	2.00	0.00
119391	01/26/2009 20:10	01/28/2009 9:47	NA	EE	Catalytic Light Ends Unit 2 Preheat Exchanger 22	CLEU2 Preheat Exchanger E-22		3-Methyl-1-butene	23.50	0.00
119391	01/26/2009 20:10	01/28/2009 9:47	NA	EE	Catalytic Light Ends Unit 2 Preheat Exchanger 22	CLEU2 Preheat Exchanger E-22		Butane, i	398.00	0.00
119391	01/26/2009 20:10	01/28/2009 9:47	NA	EE	Catalytic Light Ends Unit 2 Preheat Exchanger 22	CLEU2 Preheat Exchanger E-22		Butane, N-	390.40	0.00
119391	01/26/2009 20:10	01/28/2009 9:47	NA	EE	Catalytic Light Ends Unit 2 Preheat Exchanger 22	CLEU2 Preheat Exchanger E-22		Butene	42.10	0.00
119391	01/26/2009 20:10	01/28/2009 9:47	NA	EE	Catalytic Light Ends Unit 2 Preheat Exchanger 22	CLEU2 Preheat Exchanger E-22		Cis-2-butene	24.90	0.00
119391	01/26/2009 20:10	01/28/2009 9:47	NA	EE	Catalytic Light Ends Unit 2 Preheat Exchanger 22	CLEU2 Preheat Exchanger E-22		Ethylene (gaseous)	30.60	0.00
119391	01/26/2009 20:10	01/28/2009 9:47	NA	EE	Catalytic Light Ends Unit 2 Preheat Exchanger 22	CLEU2 Preheat Exchanger E-22		Isobutylene	36.20	0.00
119391	01/26/2009 20:10	01/28/2009 9:47	NA	EE	Catalytic Light Ends Unit 2 Preheat Exchanger 22	CLEU2 Preheat Exchanger E-22		Isopentane	193.90	0.00
119391	01/26/2009 20:10	01/28/2009 9:47	NA	EE	Catalytic Light Ends Unit 2 Preheat Exchanger 22	CLEU2 Preheat Exchanger E-22		Pentane	137.80	0.00
119391	01/26/2009 20:10	01/28/2009 9:47	NA	EE	Catalytic Light Ends Unit 2 Preheat Exchanger 22	CLEU2 Preheat Exchanger E-22		Pentene	22.00	0.00
119391	01/26/2009 20:10	01/28/2009 9:47	NA	EE	Catalytic Light Ends Unit 2 Preheat Exchanger 22	CLEU2 Preheat Exchanger E-22		Propane	599.60	0.00
119391	01/26/2009 20:10	01/28/2009 9:47	NA	EE	Catalytic Light Ends Unit 2 Preheat Exchanger 22	CLEU2 Preheat Exchanger E-22		Propylene (Propene)	474.60	0.00
119391	01/26/2009 20:10	01/28/2009 9:47	NA	EE	Catalytic Light Ends Unit 2 Preheat Exchanger 22	CLEU2 Preheat Exchanger E-22		Trans-2-butene	22.90	0.00
119391	01/26/2009 20:10	01/28/2009 9:47	NA	EE	Catalytic Light Ends Unit 2 Preheat Exchanger 22	CLEU2 Preheat Exchanger E-22		Hydrogen Sulfide	25.50	0.00
119391	01/26/2009 20:10	01/28/2009 9:47	NA	EE	Fluid Catalytic Cracking Unit 3 Bypass Stack	FCCU3 Bypass Stack	Bypass Stack	Carbon Monoxide	0.13	0.00
119391	01/26/2009 20:10	01/28/2009 9:47	NA	EE	Fluid Catalytic Cracking Unit 3 Bypass Stack	FCCU3 Bypass Stack	Bypass Stack	Particulate Matter	0.03	0.00
119391	01/26/2009 20:10	01/28/2009 9:47	NA	EE	Fluid Catalytic Cracking Unit 3 Bypass Stack	FCCU3 Bypass Stack	Bypass Stack	Sulfur Dioxide	0.02	0.00
119391	01/26/2009 20:10	01/28/2009 9:47	NA	EE	Flare 11	Flare 11	FLARE11	Carbon Monoxide	162.68	3,804.09
119391	01/26/2009 20:10	01/28/2009 9:47	NA	EE	Flare 11	Flare 11	FLARE11	NOX	182.59	1,914.29
119391	01/26/2009 20:10	01/28/2009 9:47	NA	EE	Flare 11	Flare 11	FLARE11	Nitrogen Dioxide	2.99	1,914.29
119391	01/26/2009 20:10	01/28/2009 9:47	NA	EE	Flare 11	Flare 11	FLARE11	Nitrogen monoxide	26.91	1,914.29
119391	01/26/2009 20:10	01/28/2009 9:47	NA	EE	Flare 11	Flare 11	FLARE11	OPACITY	100.00%	0.00%
119391	01/26/2009 20:10	01/28/2009 9:47	NA	EE	Flare 11	Flare 11	FLARE11	Total VOC	1,795.81	6,014.44
119391	01/26/2009 20:10	01/28/2009 9:47	NA	EE	Flare 11	Flare 11	FLARE11	1,3-BUTADIENE	0.94	6,014.44
119391	01/26/2009 20:10	01/28/2009 9:47	18287/ PSD-TX-730M4	EE	Flare 11	Flare 11	FLARE11	1-Butene + Isobutylene	98.49	6,014.44
119391	01/26/2009 20:10	01/28/2009 9:47	18287	EE	Flare 11	Flare 11	FLARE11	Butane, N-	54.65	6,014.44
119391	01/26/2009 20:10	01/28/2009 9:47	18287	EE	Flare 11	Flare 11	FLARE11	Cis-2-butene	51.76	6,014.44
119391	01/26/2009 20:10	01/28/2009 9:47	18287	EE	Flare 11	Flare 11	FLARE11	Ethylene (gaseous)	33.87	6,014.44
119391	01/26/2009 20:10	01/28/2009 9:47	18287	EE	Flare 11	Flare 11	FLARE11	Isobutane	153.05	6,014.44
119391	01/26/2009 20:10	01/28/2009 9:47	18287	EE	Flare 11	Flare 11	FLARE11	Propane	99.88	6,014.44
119391	01/26/2009 20:10	01/28/2009 9:47	18287	EE	Flare 11	Flare 11	FLARE11	Propylene (Propene)	195.56	6,014.44
119391	01/26/2009 20:10	01/28/2009 9:47	18287	EE	Flare 11	Flare 11	FLARE11	Trans-2-butene	70.67	6,014.44
119391	01/26/2009 20:10	01/28/2009 9:47	18287	EE	Flare 11	Flare 11	FLARE11	VOC	1,036.94	6,014.44
119391	01/26/2009 20:10	01/28/2009 9:47	18287	EE	Flare 11	Flare 11	FLARE11	Hydrogen Sulfide	19.91	15.86
119391	01/26/2009 20:10	01/28/2009 9:47	18287	EE	Flare 11	Flare 11	FLARE11	Sulfur Dioxide	1,830.68	3,317.49
119391	01/26/2009 20:10	01/28/2009 9:47	NA	EE	Flare 3	Flare 3	FLARE3	Total VOC	43.09	0.00
119391	01/26/2009 20:10	01/28/2009 9:47	NA	EE	Flare 3	Flare 3	FLARE3	1-Butene + Isobutylene	0.30	0.00
119391	01/26/2009 20:10	01/28/2009 9:47	NA	EE	Flare 3	Flare 3	FLARE3	Butane, i	30.50	0.00
119391	01/26/2009 20:10	01/28/2009 9:47	NA	EE	Flare 3	Flare 3	FLARE3	Butane, N-	6.40	0.00
119391	01/26/2009 20:10	01/28/2009 9:47	NA	EE	Flare 3	Flare 3	FLARE3	Cis-2-butene	0.06	0.00
119391	01/26/2009 20:10	01/28/2009 9:47	NA	EE	Flare 3	Flare 3	FLARE3	Ethylene (gaseous)	0.03	0.00
119391	01/26/2009 20:10	01/28/2009 9:47	NA	EE	Flare 3	Flare 3	FLARE3	Propane	1.00	0.00
119391	01/26/2009 20:10	01/28/2009 9:47	NA	EE	Flare 3	Flare 3	FLARE3	Propylene (Propene)	0.30	0.00
119391	01/26/2009 20:10	01/28/2009 9:47	NA	EE	Flare 3	Flare 3	FLARE3	Trans-2-butene	0.10	0.00

Tracking Number	Start Date & Time	End Date & Time	Authorization	Type of Event	Unit	Emission Point	EPN	Pollutant	Amount Released (lbs)	Reported Emissions Limit (lbs/hr)
119391	01/26/2009 20:10	01/28/2009 9:47	NA	EE	Flare 3	Flare 3	FLARE3	VOC	4.40	0.00
119391	01/26/2009 20:10	01/28/2009 9:47	NA	EE	Flare 3	Flare 3	FLARE3	Carbon Monoxide	16.70	0.00
119391	01/26/2009 20:10	01/28/2009 9:47	NA	EE	Flare 3	Flare 3	FLARE3	Hydrogen Sulfide	0.02	0.00
119391	01/26/2009 20:10	01/28/2009 9:47	NA	EE	Flare 3	Flare 3	FLARE3	NOX	3.07	0.00
119391	01/26/2009 20:10	01/28/2009 9:47	NA	EE	Flare 3	Flare 3	FLARE3	Nitrogen Dioxide	0.31	0.00
119391	01/26/2009 20:10	01/28/2009 9:47	NA	EE	Flare 3	Flare 3	FLARE3	Nitrogen monoxide	2.76	0.00
119391	01/26/2009 20:10	01/28/2009 9:47	NA	EE	Flare 3	Flare 3	FLARE3	Sulfur Dioxide	1.50	0.00
119391	01/26/2009 20:10	01/28/2009 9:47	NA	EE	Flare 4	Flare 4	FLARE4	Total VOC	257.89	0.00
119391	01/26/2009 20:10	01/28/2009 9:47	NA	EE	Flare 4	Flare 4	FLARE4	1-Butene + Isobutylene	0.20	0.00
119391	01/26/2009 20:10	01/28/2009 9:47	NA	EE	Flare 4	Flare 4	FLARE4	Butane, i	28.40	0.00
119391	01/26/2009 20:10	01/28/2009 9:47	NA	EE	Flare 4	Flare 4	FLARE4	Butane, N-	26.10	0.00
119391	01/26/2009 20:10	01/28/2009 9:47	NA	EE	Flare 4	Flare 4	FLARE4	Cis-2-butene	0.06	0.00
119391	01/26/2009 20:10	01/28/2009 9:47	NA	EE	Flare 4	Flare 4	FLARE4	Ethylene (gaseous)	0.03	0.00
119391	01/26/2009 20:10	01/28/2009 9:47	NA	EE	Flare 4	Flare 4	FLARE4	Propane	41.30	0.00
119391	01/26/2009 20:10	01/28/2009 9:47	NA	EE	Flare 4	Flare 4	FLARE4	Propylene (Propene)	0.70	0.00
119391	01/26/2009 20:10	01/28/2009 9:47	NA	EE	Flare 4	Flare 4	FLARE4	Trans-2-butene	0.10	0.00
119391	01/26/2009 20:10	01/28/2009 9:47	NA	EE	Flare 4	Flare 4	FLARE4	VOC	161.00	0.00
119391	01/26/2009 20:10	01/28/2009 9:47	NA	EE	Flare 4	Flare 4	FLARE4	Carbon Monoxide	341.50	0.00
119391	01/26/2009 20:10	01/28/2009 9:47	NA	EE	Flare 4	Flare 4	FLARE4	Total NOX	62.80	0.00
119391	01/26/2009 20:10	01/28/2009 9:47	NA	EE	Flare 4	Flare 4	FLARE4	Nitrogen monoxide	56.50	0.00
119391	01/26/2009 20:10	01/28/2009 9:47	NA	EE	Flare 4	Flare 4	FLARE4	Nitrogen Dioxide	6.30	0.00
119391	01/26/2009 20:10	01/28/2009 9:47	18287	EE	Fluid Catalytic Cracking Unit 3 Wet Gas Scrubber	FCCU3 Wet Gas Scrubber	FCCU3WGS	Ammonia	2.00	80.65
119391	01/26/2009 20:10	01/28/2009 9:47	18287	EE	Fluid Catalytic Cracking Unit 3 Wet Gas Scrubber	FCCU3 Wet Gas Scrubber	FCCU3WGS	Carbon Monoxide	570.00	3,804.09
119391	01/26/2009 20:10	01/28/2009 9:47	18287	EE	Fluid Catalytic Cracking Unit 3 Wet Gas Scrubber	FCCU3 Wet Gas Scrubber	FCCU3WGS	Hydrogen Cyanide	1.00	6,014.44
119391	01/26/2009 20:10	01/28/2009 9:47	18287	EE	Fluid Catalytic Cracking Unit 3 Wet Gas Scrubber	FCCU3 Wet Gas Scrubber	FCCU3WGS	NOX	50.00	1,914.29
119391	01/26/2009 20:10	01/28/2009 9:47	18287	EE	Fluid Catalytic Cracking Unit 3 Wet Gas Scrubber	FCCU3 Wet Gas Scrubber	FCCU3WGS	Sulfur Dioxide	2.00	3,317.49
118545	01/07/2009 4:16	01/08/2009 14:16	NA	EE	Fluid Catalytic Cracking Unit 3	FCCU3 Bypass Stack	Bypass Stack	Ammonia	32.00	0.00
118545	01/07/2009 4:16	01/08/2009 14:16	NA	EE	Fluid Catalytic Cracking Unit 3	FCCU3 Bypass Stack	Bypass Stack	Carbon Monoxide	9,031.00	0.00
118545	01/07/2009 4:16	01/08/2009 14:16	NA	EE	Fluid Catalytic Cracking Unit 3	FCCU3 Bypass Stack	Bypass Stack	Hydrogen Cyanide	13.00	0.00
118545	01/07/2009 4:16	01/08/2009 14:16	NA	EE	Fluid Catalytic Cracking Unit 3	FCCU3 Bypass Stack	Bypass Stack	Nitrogen oxide	11.00	0.00
118545	01/07/2009 4:16	01/08/2009 14:16	NA	EE	Fluid Catalytic Cracking Unit 3	FCCU3 Bypass Stack	Bypass Stack	Sulfur Dioxide	584.00	0.00
118545	01/07/2009 4:16	01/08/2009 14:16	NA	EE	Fluid Catalytic Cracking Unit 3	FCCU3 Wet Gas Scrubber	FCCUWGS	Ammonia	911.00	76.86
118545	01/07/2009 4:16	01/08/2009 14:16	NA	EE	Fluid Catalytic Cracking Unit 3	FCCU3 Wet Gas Scrubber	FCCUWGS	Carbon Monoxide	259,848.00	3,736.48
118545	01/07/2009 4:16	01/08/2009 14:16	NA	EE	Fluid Catalytic Cracking Unit 3	FCCU3 Wet Gas Scrubber	FCCUWGS	Hydrogen Cyanide	371.00	6,014.44
118545	01/07/2009 4:16	01/08/2009 14:16	NA	EE	Fluid Catalytic Cracking Unit 3	FCCU3 Wet Gas Scrubber	FCCUWGS	Nitrogen oxide	1,816.00	1,775.47
118545	01/07/2009 4:16	01/08/2009 14:16	NA	EE	Fluid Catalytic Cracking Unit 3	FCCU3 Wet Gas Scrubber	FCCUWGS	Sulfur Dioxide	83.00	3,242.67
2008										
117636	12/10/2008 17:50	12/11/2008 15:32	NA	EE	Delayed Coker Unit; Flare Stack 27	Flare 27	FLARE27	Total VOC	110.00	0.00
117636	12/10/2008 17:50	12/11/2008 15:32	NA	EE	Delayed Coker Unit; Flare Stack 27	Flare 27	FLARE27	Butane, N-	9.00	0.00
117636	12/10/2008 17:50	12/11/2008 15:32	NA	EE	Delayed Coker Unit; Flare Stack 27	Flare 27	FLARE27	Butene	3.00	0.00
117636	12/10/2008 17:50	12/11/2008 15:32	NA	EE	Delayed Coker Unit; Flare Stack 27	Flare 27	FLARE27	Cis-2-butene	1.00	0.00
117636	12/10/2008 17:50	12/11/2008 15:32	NA	EE	Delayed Coker Unit; Flare Stack 27	Flare 27	FLARE27	Ethylene (gaseous)	3.00	0.00
117636	12/10/2008 17:50	12/11/2008 15:32	NA	EE	Delayed Coker Unit; Flare Stack 27	Flare 27	FLARE27	Isobutane	4.00	0.00
117636	12/10/2008 17:50	12/11/2008 15:32	NA	EE	Delayed Coker Unit; Flare Stack 27	Flare 27	FLARE27	Propane	29.00	0.00
117636	12/10/2008 17:50	12/11/2008 15:32	NA	EE	Delayed Coker Unit; Flare Stack 27	Flare 27	FLARE27	Propylene (Propene)	7.00	0.00

Tracking Number	Start Date & Time	End Date & Time	Authorization	Type of Event	Unit	Emission Point	EPN	Pollutant	Amount Released (lbs)	Reported Emissions Limit (lbs/hr)
117636	12/10/2008 17:50	12/11/2008 15:32	NA	EE	Delayed Coker Unit; Flare Stack 27	Flare 27	FLARE27	Trans-2-butene	1.00	0.00
117636	12/10/2008 17:50	12/11/2008 15:32	NA	EE	Delayed Coker Unit; Flare Stack 27	Flare 27	FLARE27	VOC	53.00	0.00
117636	12/10/2008 17:50	12/11/2008 15:32	NA	EE	Delayed Coker Unit; Flare Stack 27	Flare 27	FLARE27	Carbon Monoxide	453.00	0.00
117636	12/10/2008 17:50	12/11/2008 15:32	NA	EE	Delayed Coker Unit; Flare Stack 27	Flare 27	FLARE27	Hydrogen Sulfide	12.00	0.00
117636	12/10/2008 17:50	12/11/2008 15:32	NA	EE	Delayed Coker Unit; Flare Stack 27	Flare 27	FLARE27	NOX	83.00	0.00
117636	12/10/2008 17:50	12/11/2008 15:32	NA	EE	Delayed Coker Unit; Flare Stack 27	Flare 27	FLARE27	Sulfur Dioxide	1,107.00	0.00
116762	11/17/2008 17:30	11/18/2008 1:30	NA	Air Startup	Flexicoker (FXK)	Gas Turbine 301 Bypass Stack		Carbon Monoxide	2,369.00	3,804.09
116762	11/17/2008 17:30	11/18/2008 1:30	NA	Air Startup	Flexicoker (FXK)	Gas Turbine 301 Bypass Stack		NOX	123.00	1,866.00
116762	11/17/2008 17:30	11/18/2008 1:30	NA	Air Startup	Flexicoker (FXK)	Gas Turbine 301 Bypass Stack		TOTAL VOC	2.00	6,014.44
116762	11/17/2008 17:30	11/18/2008 1:30	NA	Air Startup	Flexicoker (FXK)	Gas Turbine 301 Bypass Stack		VOC	2.00	6,014.44
115866	10/26/2008 12:08	10/30/2008 0:08	18287/ PSD-TX-730M4	EE	Delayed Coking Unit (DCU)	Flare 27	FLARE27	Total VOC	1,884.00	6,014.44
115866	10/26/2008 12:08	10/30/2008 0:08	NA	EE	Delayed Coking Unit (DCU)	Flare 27	FLARE27	1,3-BUTADIENE	4.00	6,014.44
115866	10/26/2008 12:08	10/30/2008 0:08	NA	EE	Delayed Coking Unit (DCU)	Flare 27	FLARE27	Cis-2-butene	31.00	6,014.44
115866	10/26/2008 12:08	10/30/2008 0:08	NA	EE	Delayed Coking Unit (DCU)	Flare 27	FLARE27	Trans-2-butene	43.00	6,014.44
115866	10/26/2008 12:08	10/30/2008 0:08	NA	EE	Delayed Coking Unit (DCU)	Flare 27	FLARE27	VOC	1,024.00	6,014.44
115866	10/26/2008 12:08	10/30/2008 0:08	18287/ PSD-TX-730M4	EE	Delayed Coking Unit (DCU)	Flare 27	FLARE27	1-Butene + Isobutylene	174.00	6,014.44
115866	10/26/2008 12:08	10/30/2008 0:08	18287/ PSD-TX-730M4	EE	Delayed Coking Unit (DCU)	Flare 27	FLARE27	Butane, i	56.00	6,014.44
115866	10/26/2008 12:08	10/30/2008 0:08	18287/ PSD-TX-730M4	EE	Delayed Coking Unit (DCU)	Flare 27	FLARE27	Butane, N-	309.00	6,014.44
115866	10/26/2008 12:08	10/30/2008 0:08	18287/ PSD-TX-730M4	EE	Delayed Coking Unit (DCU)	Flare 27	FLARE27	Ethylene (gaseous)	2.00	6,014.44
115866	10/26/2008 12:08	10/30/2008 0:08	18287/ PSD-TX-730M4	EE	Delayed Coking Unit (DCU)	Flare 27	FLARE27	Propane	189.00	6,014.44
115866	10/26/2008 12:08	10/30/2008 0:08	18287/ PSD-TX-730M4	EE	Delayed Coking Unit (DCU)	Flare 27	FLARE27	Propylene (Propene)	52.00	6,014.44
115866	10/26/2008 12:08	10/30/2008 0:08	18287/ PSD-TX-730M4	EE	Delayed Coking Unit (DCU)	Flare 27	FLARE27	Carbon Monoxide	1,288.00	3,804.09
115866	10/26/2008 12:08	10/30/2008 0:08	18287/ PSD-TX-730M4	EE	Delayed Coking Unit (DCU)	Flare 27	FLARE27	Hydrogen Sulfide	17.00	15.86
115866	10/26/2008 12:08	10/30/2008 0:08	18287/ PSD-TX-730M4	EE	Delayed Coking Unit (DCU)	Flare 27	FLARE27	NOX	237.00	1,914.29
115866	10/26/2008 12:08	10/30/2008 0:08	18287/ PSD-TX-730M4	EE	Delayed Coking Unit (DCU)	Flare 27	FLARE27	Sulfur Dioxide	1,526.00	3,317.49
115552	10/24/2008 12:00	10/25/2008 1:36	NA	Air Startup	Flexicoker (FXK)	Gas Turbine 301		Carbon Monoxide	3,213.00	384.09
115552	10/24/2008 12:00	10/25/2008 1:36	NA	Air Startup	Flexicoker (FXK)	Gas Turbine 301		NOX	312.00	312.00
115552	10/24/2008 12:00	10/25/2008 1:36	NA	Air Startup	Flexicoker (FXK)	Gas Turbine 301		TOTAL VOC	5.00	5.00
115552	10/24/2008 12:00	10/25/2008 1:36	NA	Air Startup	Flexicoker (FXK)	Gas Turbine 301		VOC	5.00	5.00
114755	09/28/2008 11:00	10/04/2008 1:00	18287/ PSD-TX-730M4	EE	Base Sour Water Unit	Flare 6	FLARE6	OPACITY	100.00%	0.00%
114755	09/28/2008 11:00	10/04/2008 1:00	18287/ PSD-TX-730M4	EE	Base Sour Water Unit	Flare 19	FLARE19	OPACITY	100.00%	0.00%
114755	09/28/2008 11:00	10/04/2008 1:00	18287/ PSD-TX-730M4	EE	Base Sour Water Unit	Flare 22	FLARE22	OPACITY	100.00%	0.00%
114755	09/28/2008 11:00	10/04/2008 1:00	18287/ PSD-TX-730M4	EE	Sulfur Conversion Unit 2	SCU2F529		OPACITY	100.00%	0.00%
114755	09/28/2008 11:00	10/04/2008 1:00	18287/ PSD-TX-730M4	EE	Sulfur Conversion Unit 2	SCU2F702		OPACITY	50.00%	0.00%
114161	09/15/2008 18:30	10/04/2008 1:00	18287/ PSD-TX-730M4	Air Startup	Baytown Refinery	All BG Fired Fired Units (SEE PERMIT)		Carbon Monoxide	109.00	3,804.09
114161	09/15/2008 18:30	10/04/2008 1:00	18287/ PSD-TX-730M4	Air Startup	Baytown Refinery	All BG Fired Fired Units (SEE PERMIT)		Hydrogen Sulfide	1.00	15.86
114161	09/15/2008 18:30	10/04/2008 1:00	18287/ PSD-TX-730M4	Air Startup	Baytown Refinery	All BG Fired Fired Units (SEE PERMIT)		NOX	314.00	1,914.29
114161	09/15/2008 18:30	10/04/2008 1:00	18287/ PSD-TX-730M4	Air Startup	Baytown Refinery	All BG Fired Fired Units (SEE PERMIT)		Sulfur Dioxide	145.00	3,317.49
114161	09/15/2008 18:30	10/04/2008 1:00	18287/ PSD-TX-730M4	Air Startup	Baytown Refinery	CLEU T-62 Feed Line Pinhole Leak		Carbon Monoxide	1.00	3,804.09
114161	09/15/2008 18:30	10/04/2008 1:00	18287/ PSD-TX-730M4	Air Startup	Baytown Refinery	CLEU T-62 Feed Line Pinhole Leak		Total VOC	8.00	3,804.09
114161	09/15/2008 18:30	10/04/2008 1:00	18287/ PSD-TX-730M4	Air Startup	Baytown Refinery	CLEU T-62 Feed Line Pinhole Leak		Ethylene (gaseous)	2.00	6,014.44
114161	09/15/2008 18:30	10/04/2008 1:00	18287/ PSD-TX-730M4	Air Startup	Baytown Refinery	CLEU T-62 Feed Line Pinhole Leak		Propane	2.00	6,014.44
114161	09/15/2008 18:30	10/04/2008 1:00	18287/ PSD-TX-730M4	Air Startup	Baytown Refinery	CLEU T-62 Feed Line Pinhole Leak		Propylene (Propene)	4.00	6,014.44
114161	09/15/2008 18:30	10/04/2008 1:00	18287/ PSD-TX-730M4	Air Startup	Baytown Refinery	CLEU T785 Piping Pinhole Leak		Total VOC	129.00	6,014.44
114161	09/15/2008 18:30	10/04/2008 1:00	18287/ PSD-TX-730M4	Air Startup	Baytown Refinery	CLEU T785 Piping Pinhole Leak		Benzene	2.00	6,014.44

Tracking Number	Start Date & Time	End Date & Time	Authorization	Type of Event	Unit	Emission Point	EPN	Pollutant	Amount Released (lbs)	Reported Emissions Limit (lbs/hr)
114161	09/15/2008 18:30	10/04/2008 1:00	18287/ PSD-TX-730M4	Air Startup	Baytown Refinery	CLEU T785 Piping Pinhole Leak		Butane, N-	3.00	6,014.44
114161	09/15/2008 18:30	10/04/2008 1:00	18287/ PSD-TX-730M4	Air Startup	Baytown Refinery	CLEU T785 Piping Pinhole Leak		Butene	17.00	6,014.44
114161	09/15/2008 18:30	10/04/2008 1:00	18287/ PSD-TX-730M4	Air Startup	Baytown Refinery	CLEU T785 Piping Pinhole Leak		Ethylene (gaseous)	2.00	6,014.44
114161	09/15/2008 18:30	10/04/2008 1:00	18287/ PSD-TX-730M4	Air Startup	Baytown Refinery	CLEU T785 Piping Pinhole Leak		Hexane	20.00	6,014.44
114161	09/15/2008 18:30	10/04/2008 1:00	18287/ PSD-TX-730M4	Air Startup	Baytown Refinery	CLEU T785 Piping Pinhole Leak		Isobutane	7.00	6,014.44
114161	09/15/2008 18:30	10/04/2008 1:00	18287/ PSD-TX-730M4	Air Startup	Baytown Refinery	CLEU T785 Piping Pinhole Leak		Isobutylene	6.00	6,014.44
114161	09/15/2008 18:30	10/04/2008 1:00	18287/ PSD-TX-730M4	Air Startup	Baytown Refinery	CLEU T785 Piping Pinhole Leak		PENTADIENES	2.00	6,014.44
114161	09/15/2008 18:30	10/04/2008 1:00	18287/ PSD-TX-730M4	Air Startup	Baytown Refinery	CLEU T785 Piping Pinhole Leak		Pentane, N-	2.00	6,014.44
114161	09/15/2008 18:30	10/04/2008 1:00	18287/ PSD-TX-730M4	Air Startup	Baytown Refinery	CLEU T785 Piping Pinhole Leak		Propane	3.00	6,014.44
114161	09/15/2008 18:30	10/04/2008 1:00	18287/ PSD-TX-730M4	Air Startup	Baytown Refinery	CLEU T785 Piping Pinhole Leak		Propylene (Propene)	12.00	6,014.44
114161	09/15/2008 18:30	10/04/2008 1:00	18287/ PSD-TX-730M4	Air Startup	Baytown Refinery	CLEU T785 Piping Pinhole Leak		VOC	53.00	6,014.44
114161	09/15/2008 18:30	10/04/2008 1:00	18287/ PSD-TX-730M4	Air Startup	Baytown Refinery Operating Units	Flare 11	FLARE11	Total VOC	191.00	6,014.44
114161	09/15/2008 18:30	10/04/2008 1:00	18287/ PSD-TX-730M4	Air Startup	Baytown Refinery Operating Units	Flare 11	FLARE11	Butane, N-	1.00	6,014.44
114161	09/15/2008 18:30	10/04/2008 1:00	18287/ PSD-TX-730M4	Air Startup	Baytown Refinery Operating Units	Flare 11	FLARE11	Butene	10.00	6,014.44
114161	09/15/2008 18:30	10/04/2008 1:00	18287/ PSD-TX-730M4	Air Startup	Baytown Refinery Operating Units	Flare 11	FLARE11	Ethylene (gaseous)	5.00	6,014.44
114161	09/15/2008 18:30	10/04/2008 1:00	18287/ PSD-TX-730M4	Air Startup	Baytown Refinery Operating Units	Flare 11	FLARE11	Isobutane	14.00	6,014.44
114161	09/15/2008 18:30	10/04/2008 1:00	18287/ PSD-TX-730M4	Air Startup	Baytown Refinery Operating Units	Flare 11	FLARE11	Isobutylene	10.00	6,014.44
114161	09/15/2008 18:30	10/04/2008 1:00	18287/ PSD-TX-730M4	Air Startup	Baytown Refinery Operating Units	Flare 11	FLARE11	Propane	24.00	6,014.44
114161	09/15/2008 18:30	10/04/2008 1:00	18287/ PSD-TX-730M4	Air Startup	Baytown Refinery Operating Units	Flare 11	FLARE11	Propylene (Propene)	21.00	6,014.44
114161	09/15/2008 18:30	10/04/2008 1:00	18287/ PSD-TX-730M4	Air Startup	Baytown Refinery Operating Units	Flare 11	FLARE11	Propylene (Propene)	106.00	6,014.44
114161	09/15/2008 18:30	10/04/2008 1:00	18287/ PSD-TX-730M4	Air Startup	Baytown Refinery Operating Units	Flare 11	FLARE11	Carbon Monoxide	4,957.00	3,804.09
114161	09/15/2008 18:30	10/04/2008 1:00	18287/ PSD-TX-730M4	Air Startup	Baytown Refinery Operating Units	Flare 11	FLARE11	Hydrogen Sulfide	4.00	15.86
114161	09/15/2008 18:30	10/04/2008 1:00	18287/ PSD-TX-730M4	Air Startup	Baytown Refinery Operating Units	Flare 11	FLARE11	NOX	911.00	1,914.29
114161	09/15/2008 18:30	10/04/2008 1:00	18287/ PSD-TX-730M4	Air Startup	Baytown Refinery Operating Units	Flare 11	FLARE11	Sulfur Dioxide	360.00	3,317.49
114161	09/15/2008 18:30	10/04/2008 1:00	18287/ PSD-TX-730M4	Air Startup	Baytown Refinery Operating Units	Flare 18	FLARE18	Total VOC	515.00	6,014.44
114161	09/15/2008 18:30	10/04/2008 1:00	18287/ PSD-TX-730M4	Air Startup	Baytown Refinery Operating Units	Flare 18	FLARE18	Butene	107.00	6,014.44
114161	09/15/2008 18:30	10/04/2008 1:00	18287/ PSD-TX-730M4	Air Startup	Baytown Refinery Operating Units	Flare 18	FLARE18	Isobutane	71.00	6,014.44
114161	09/15/2008 18:30	10/04/2008 1:00	18287/ PSD-TX-730M4	Air Startup	Baytown Refinery Operating Units	Flare 18	FLARE18	Pentane, N-	2.00	6,014.44
114161	09/15/2008 18:30	10/04/2008 1:00	18287/ PSD-TX-730M4	Air Startup	Baytown Refinery Operating Units	Flare 18	FLARE18	Propane	180.00	6,014.44
114161	09/15/2008 18:30	10/04/2008 1:00	18287/ PSD-TX-730M4	Air Startup	Baytown Refinery Operating Units	Flare 18	FLARE18	VOC	155.00	6,014.44
114161	09/15/2008 18:30	10/04/2008 1:00	18287/ PSD-TX-730M4	Air Startup	Baytown Refinery Operating Units	Flare 18	FLARE18	Carbon Monoxide	386.00	3,804.09
114161	09/15/2008 18:30	10/04/2008 1:00	18287/ PSD-TX-730M4	Air Startup	Baytown Refinery Operating Units	Flare 18	FLARE18	NOX	71.00	15.86
114161	09/15/2008 18:30	10/04/2008 1:00	18287/ PSD-TX-730M4	Air Startup	Baytown Refinery Operating Units	Flare 18	FLARE18	Sulfur Dioxide	9.00	1,914.29
114161	09/15/2008 18:30	10/04/2008 1:00	18287/ PSD-TX-730M4	Air Startup	Baytown Refinery Operating Units	Flare 21	FLARE21	Total VOC	432.00	6,014.44
114161	09/15/2008 18:30	10/04/2008 1:00	18287/ PSD-TX-730M4	Air Startup	Baytown Refinery Operating Units	Flare 21	FLARE21	Butene	87.00	6,014.44
114161	09/15/2008 18:30	10/04/2008 1:00	18287/ PSD-TX-730M4	Air Startup	Baytown Refinery Operating Units	Flare 21	FLARE21	Isobutane	45.00	6,014.44
114161	09/15/2008 18:30	10/04/2008 1:00	18287/ PSD-TX-730M4	Air Startup	Baytown Refinery Operating Units	Flare 21	FLARE21	Pentane, N-	2.00	6,014.44
114161	09/15/2008 18:30	10/04/2008 1:00	18287/ PSD-TX-730M4	Air Startup	Baytown Refinery Operating Units	Flare 21	FLARE21	Propane	146.00	6,014.44
114161	09/15/2008 18:30	10/04/2008 1:00	18287/ PSD-TX-730M4	Air Startup	Baytown Refinery Operating Units	Flare 21	FLARE21	VOC	152.00	6,014.44
114161	09/15/2008 18:30	10/04/2008 1:00	18287/ PSD-TX-730M4	Air Startup	Baytown Refinery Operating Units	Flare 21	FLARE21	Carbon Monoxide	319.00	3,804.09
114161	09/15/2008 18:30	10/04/2008 1:00	18287/ PSD-TX-730M4	Air Startup	Baytown Refinery Operating Units	Flare 21	FLARE21	Hydrogen Sulfide	116.00	15.86
114161	09/15/2008 18:30	10/04/2008 1:00	18287/ PSD-TX-730M4	Air Startup	Baytown Refinery Operating Units	Flare 21	FLARE21	NOX	2,092.00	1,914.29
114161	09/15/2008 18:30	10/04/2008 1:00	18287/ PSD-TX-730M4	Air Startup	Baytown Refinery Operating Units	Flare 21	FLARE21	Sulfur Dioxide	46.00	3,317.49
114161	09/15/2008 18:30	10/04/2008 1:00	18287/ PSD-TX-730M4	Air Startup	Baytown Refinery Operating Units	Flare Stack 26	FS26	Carbon Monoxide	3.00	3,804.09
114161	09/15/2008 18:30	10/04/2008 1:00	18287/ PSD-TX-730M4	Air Startup	Baytown Refinery Operating Units	Flare Stack 26	FS26	NOX	1.00	1,914.29

Tracking Number	Start Date & Time	End Date & Time	Authorization	Type of Event	Unit	Emission Point	EPN	Pollutant	Amount Released (lbs)	Reported Emissions Limit (lbs/hr)
114161	09/15/2008 18:30	10/04/2008 1:00	18287/ PSD-TX-730M4	Air Startup	Baytown Refinery Operating Units	Flare Stack 26	FS26	TOTAL VOC	7.00	6,014.44
114161	09/15/2008 18:30	10/04/2008 1:00	18287/ PSD-TX-730M4	Air Startup	Baytown Refinery Operating Units	Flare Stack 26	FS26	VOC	7.00	6,014.44
114161	09/15/2008 18:30	10/04/2008 1:00	18287/ PSD-TX-730M4	Air Startup	Baytown Refinery Operating Units	Flare 14	FLARE14	Total VOC	5,047.00	6,014.44
114161	09/15/2008 18:30	10/04/2008 1:00	18287/ PSD-TX-730M4	Air Startup	Baytown Refinery Operating Units	Flare 14	FLARE14	Butane, N-	442.00	6,014.44
114161	09/15/2008 18:30	10/04/2008 1:00	18287/ PSD-TX-730M4	Air Startup	Baytown Refinery Operating Units	Flare 14	FLARE14	Butene	55.00	6,014.44
114161	09/15/2008 18:30	10/04/2008 1:00	18287/ PSD-TX-730M4	Air Startup	Baytown Refinery Operating Units	Flare 14	FLARE14	Ethylene (gaseous)	129.00	6,014.44
114161	09/15/2008 18:30	10/04/2008 1:00	18287/ PSD-TX-730M4	Air Startup	Baytown Refinery Operating Units	Flare 14	FLARE14	Isobutane	382.00	6,014.44
114161	09/15/2008 18:30	10/04/2008 1:00	18287/ PSD-TX-730M4	Air Startup	Baytown Refinery Operating Units	Flare 14	FLARE14	Isobutylene	71.00	6,014.44
114161	09/15/2008 18:30	10/04/2008 1:00	18287/ PSD-TX-730M4	Air Startup	Baytown Refinery Operating Units	Flare 14	FLARE14	Propane	1,025.00	6,014.44
114161	09/15/2008 18:30	10/04/2008 1:00	18287/ PSD-TX-730M4	Air Startup	Baytown Refinery Operating Units	Flare 14	FLARE14	Propylene (Propene)	156.00	6,014.44
114161	09/15/2008 18:30	10/04/2008 1:00	18287/ PSD-TX-730M4	Air Startup	Baytown Refinery Operating Units	Flare 14	FLARE14	VOC	2,787.00	6,014.44
114161	09/15/2008 18:30	10/04/2008 1:00	18287/ PSD-TX-730M4	Air Startup	Baytown Refinery Operating Units	Flare 14	FLARE14	Carbon Monoxide	11,382.00	3,804.09
114161	09/15/2008 18:30	10/04/2008 1:00	18287/ PSD-TX-730M4	Air Startup	Baytown Refinery Operating Units	Flare 14	FLARE14	Hydrogen Sulfide	116.00	15.86
114161	09/15/2008 18:30	10/04/2008 1:00	18287/ PSD-TX-730M4	Air Startup	Baytown Refinery Operating Units	Flare 14	FLARE14	NOX	2,092.00	1,914.29
114161	09/15/2008 18:30	10/04/2008 1:00	18287/ PSD-TX-730M4	Air Startup	Baytown Refinery Operating Units	Flare 14	FLARE14	Sulfur Dioxide	10,867.00	3,317.49
114161	09/15/2008 18:30	10/04/2008 1:00	18287/ PSD-TX-730M4	Air Startup	Baytown Refinery Operating Units	Flare 16	FLARE16	Carbon Monoxide	6.00	3,804.09
114161	09/15/2008 18:30	10/04/2008 1:00	18287/ PSD-TX-730M4	Air Startup	Baytown Refinery Operating Units	Flare 16	FLARE16	NOX	1.00	1,914.29
114161	09/15/2008 18:30	10/04/2008 1:00	18287/ PSD-TX-730M4	Air Startup	Baytown Refinery Operating Units	Flare 16	FLARE16	Sulfur Dioxide	331.00	3,317.49
114161	09/15/2008 18:30	10/04/2008 1:00	18287/ PSD-TX-730M4	Air Startup	Baytown Refinery Operating Units	Flare 16	FLARE16	Total VOC	1.00	6,014.44
114161	09/15/2008 18:30	10/04/2008 1:00	18287/ PSD-TX-730M4	Air Startup	Baytown Refinery Operating Units	Flare 16	FLARE16	VOC	1.00	6,014.44
114161	09/15/2008 18:30	10/04/2008 1:00	18287/ PSD-TX-730M4	Air Startup	Baytown Refinery Operating Units	Flare 17	FLARE17	Total VOC	15,158.00	6,014.44
114161	09/15/2008 18:30	10/04/2008 1:00	18287/ PSD-TX-730M4	Air Startup	Baytown Refinery Operating Units	Flare 17	FLARE17	Benzene	1.00	6,014.44
114161	09/15/2008 18:30	10/04/2008 1:00	18287/ PSD-TX-730M4	Air Startup	Baytown Refinery Operating Units	Flare 17	FLARE17	Butene	3,144.00	6,014.44
114161	09/15/2008 18:30	10/04/2008 1:00	18287/ PSD-TX-730M4	Air Startup	Baytown Refinery Operating Units	Flare 17	FLARE17	Isobutane	2,093.00	6,014.44
114161	09/15/2008 18:30	10/04/2008 1:00	18287/ PSD-TX-730M4	Air Startup	Baytown Refinery Operating Units	Flare 17	FLARE17	Pentane, N-	62.00	6,014.44
114161	09/15/2008 18:30	10/04/2008 1:00	18287/ PSD-TX-730M4	Air Startup	Baytown Refinery Operating Units	Flare 17	FLARE17	Propane	5,295.00	6,014.44
114161	09/15/2008 18:30	10/04/2008 1:00	18287/ PSD-TX-730M4	Air Startup	Baytown Refinery Operating Units	Flare 17	FLARE17	VOC	4,563.00	6,014.44
114161	09/15/2008 18:30	10/04/2008 1:00	18287/ PSD-TX-730M4	Air Startup	Baytown Refinery Operating Units	Flare 17	FLARE17	Carbon Monoxide	10,687.00	3,804.09
114161	09/15/2008 18:30	10/04/2008 1:00	18287/ PSD-TX-730M4	Air Startup	Baytown Refinery Operating Units	Flare 17	FLARE17	Hydrogen Sulfide	19.00	15.86
114161	09/15/2008 18:30	10/04/2008 1:00	18287/ PSD-TX-730M4	Air Startup	Baytown Refinery Operating Units	Flare 17	FLARE17	NOX	1,956.00	1,914.29
114161	09/15/2008 18:30	10/04/2008 1:00	18287/ PSD-TX-730M4	Air Startup	Baytown Refinery Operating Units	Flare 17	FLARE17	Sulfur Dioxide	1,820.00	3,317.49
114161	09/15/2008 18:30	10/04/2008 1:00	18287/ PSD-TX-730M4	Air Startup	Baytown Refinery Operating Units	Flare 6	FLARE6	Total VOC	4,520.00	6,014.44
114161	09/15/2008 18:30	10/04/2008 1:00	18287/ PSD-TX-730M4	Air Startup	Baytown Refinery Operating Units	Flare 6	FLARE6	1,3-BUTADIENE	7.00	6,014.44
114161	09/15/2008 18:30	10/04/2008 1:00	18287/ PSD-TX-730M4	Air Startup	Baytown Refinery Operating Units	Flare 6	FLARE6	Butane, i	358.00	6,014.44
114161	09/15/2008 18:30	10/04/2008 1:00	18287/ PSD-TX-730M4	Air Startup	Baytown Refinery Operating Units	Flare 6	FLARE6	Butane, N-	139.00	6,014.44
114161	09/15/2008 18:30	10/04/2008 1:00	18287/ PSD-TX-730M4	Air Startup	Baytown Refinery Operating Units	Flare 6	FLARE6	Butene	225.00	6,014.44
114161	09/15/2008 18:30	10/04/2008 1:00	18287/ PSD-TX-730M4	Air Startup	Baytown Refinery Operating Units	Flare 6	FLARE6	Ethylene (gaseous)	417.00	6,014.44
114161	09/15/2008 18:30	10/04/2008 1:00	18287/ PSD-TX-730M4	Air Startup	Baytown Refinery Operating Units	Flare 6	FLARE6	Isobutylene	279.00	6,014.44
114161	09/15/2008 18:30	10/04/2008 1:00	18287/ PSD-TX-730M4	Air Startup	Baytown Refinery Operating Units	Flare 6	FLARE6	Propane	1,081.00	6,014.44
114161	09/15/2008 18:30	10/04/2008 1:00	18287/ PSD-TX-730M4	Air Startup	Baytown Refinery Operating Units	Flare 6	FLARE6	Propylene (Propene)	1,081.00	6,014.44
114161	09/15/2008 18:30	10/04/2008 1:00	18287/ PSD-TX-730M4	Air Startup	Baytown Refinery Operating Units	Flare 6	FLARE6	VOC	933.00	6,014.44
114161	09/15/2008 18:30	10/04/2008 1:00	18287/ PSD-TX-730M4	Air Startup	Baytown Refinery Operating Units	Flare 6	FLARE6	Carbon Monoxide	1,260.00	3,804.09
114161	09/15/2008 18:30	10/04/2008 1:00	18287/ PSD-TX-730M4	Air Startup	Baytown Refinery Operating Units	Flare 6	FLARE6	Hydrogen Sulfide	3,361.00	15.86
114161	09/15/2008 18:30	10/04/2008 1:00	18287/ PSD-TX-730M4	Air Startup	Baytown Refinery Operating Units	Flare 6	FLARE6	NOX	451.00	1,914.29
114161	09/15/2008 18:30	10/04/2008 1:00	18287/ PSD-TX-730M4	Air Startup	Baytown Refinery Operating Units	Flare 6	FLARE6	Sulfur Dioxide	310,369.00	3,317.49

Tracking Number	Start Date & Time	End Date & Time	Authorization	Type of Event	Unit	Emission Point	EPN	Pollutant	Amount Released (lbs)	Reported Emissions Limit (lbs/hr)
114161	09/15/2008 18:30	10/04/2008 1:00	18287/ PSD-TX-730M4	Air Startup	Baytown Refinery Operating Units	HF3 MOV32 Flange Flash Fire		Carbon Monoxide	1.00	0.00
114161	09/15/2008 18:30	10/04/2008 1:00	18287/ PSD-TX-730M4	Air Startup	Baytown Refinery Operating Units	HF3 MOV32 Flange Flash Fire		NOX	1.00	0.00
114161	09/15/2008 18:30	10/04/2008 1:00	18287/ PSD-TX-730M4	Air Startup	Baytown Refinery Operating Units	HF3 MOV32 Flange Flash Fire		TOTAL VOC	1.00	0.00
114161	09/15/2008 18:30	10/04/2008 1:00	18287/ PSD-TX-730M4	Air Startup	Baytown Refinery Operating Units	HF3 MOV32 Flange Flash Fire		VOC	1.00	0.00
114161	09/15/2008 18:30	10/04/2008 1:00	18287/ PSD-TX-730M4	Air Startup	Baytown Refinery Operating Units	LECC Pump P-015 Recycle Piping Pinhole Leak		TOTAL VOC	1.00	0.00
114161	09/15/2008 18:30	10/04/2008 1:00	18287/ PSD-TX-730M4	Air Startup	Baytown Refinery Operating Units	LECC Pump P-015 Recycle Piping Pinhole Leak		Benzene	1.00	0.00
114161	09/15/2008 18:30	10/04/2008 1:00	18287/ PSD-TX-730M4	Air Startup	Baytown Refinery Operating Units	PS7 Tower T-702 Overhead Leak		Total VOC	70.00	0.00
114161	09/15/2008 18:30	10/04/2008 1:00	18287/ PSD-TX-730M4	Air Startup	Baytown Refinery Operating Units	PS7 Tower T-702 Overhead Leak		Butane, i	1.00	0.00
114161	09/15/2008 18:30	10/04/2008 1:00	18287/ PSD-TX-730M4	Air Startup	Baytown Refinery Operating Units	PS7 Tower T-702 Overhead Leak		Butane, N-	19.00	0.00
114161	09/15/2008 18:30	10/04/2008 1:00	18287/ PSD-TX-730M4	Air Startup	Baytown Refinery Operating Units	PS7 Tower T-702 Overhead Leak		Pentene	37.00	0.00
114161	09/15/2008 18:30	10/04/2008 1:00	18287/ PSD-TX-730M4	Air Startup	Baytown Refinery Operating Units	PS7 Tower T-702 Overhead Leak		Propane	13.00	0.00
114161	09/15/2008 18:30	10/04/2008 1:00	18287/ PSD-TX-730M4	Air Startup	Baytown Refinery Operating Units	PS7 Tower T-702 Overhead Leak		Hydrogen Sulfide	2.00	0.00
114157	09/15/2008 18:30	10/04/2008 1:00	NA	Air Startup	Baytown Refinery	CLE T-730 Safety Valve Release		Total VOC	6,104.00	0.00
114157	09/15/2008 18:30	10/04/2008 1:00	NA	Air Startup	Baytown Refinery	CLE T-730 Safety Valve Release		Benzene	4.00	0.00
114157	09/15/2008 18:30	10/04/2008 1:00	NA	Air Startup	Baytown Refinery	CLE T-730 Safety Valve Release		Butane	897.00	0.00
114157	09/15/2008 18:30	10/04/2008 1:00	NA	Air Startup	Baytown Refinery	CLE T-730 Safety Valve Release		Isobutane	301.00	0.00
114157	09/15/2008 18:30	10/04/2008 1:00	NA	Air Startup	Baytown Refinery	CLE T-730 Safety Valve Release		Isopentane	2,547.00	0.00
114157	09/15/2008 18:30	10/04/2008 1:00	NA	Air Startup	Baytown Refinery	CLE T-730 Safety Valve Release		Pentane, N-	2,355.00	0.00
114157	09/15/2008 18:30	10/04/2008 1:00	NA	Air Startup	Baytown Refinery Operating Units	PS7 Drum D929 Safety Valve Release		TOTAL VOC	150.00	0.00
114157	09/15/2008 18:30	10/04/2008 1:00	NA	Air Startup	Baytown Refinery Operating Units	PS7 Drum D929 Safety Valve Release		VOC	150.00	0.00
114157	09/15/2008 18:30	10/04/2008 1:00	18287/ PSD-TX-730M4	Air Startup	Baytown Refinery Operating Units	Flare 3	FLARE3	Total VOC	14,047.00	6,014.44
114157	09/15/2008 18:30	10/04/2008 1:00	18287/ PSD-TX-730M4	Air Startup	Baytown Refinery Operating Units	Flare 3	FLARE3	1,3-BUTADIENE	171.00	6,014.44
114157	09/15/2008 18:30	10/04/2008 1:00	18287/ PSD-TX-730M4	Air Startup	Baytown Refinery Operating Units	Flare 3	FLARE3	Butane, i	3,312.00	6,014.44
114157	09/15/2008 18:30	10/04/2008 1:00	18287/ PSD-TX-730M4	Air Startup	Baytown Refinery Operating Units	Flare 3	FLARE3	Butane, N-	813.00	6,014.44
114157	09/15/2008 18:30	10/04/2008 1:00	18287/ PSD-TX-730M4	Air Startup	Baytown Refinery Operating Units	Flare 3	FLARE3	Butene	439.00	6,014.44
114157	09/15/2008 18:30	10/04/2008 1:00	18287/ PSD-TX-730M4	Air Startup	Baytown Refinery Operating Units	Flare 3	FLARE3	Ethylene (gaseous)	756.00	6,014.44
114157	09/15/2008 18:30	10/04/2008 1:00	18287/ PSD-TX-730M4	Air Startup	Baytown Refinery Operating Units	Flare 3	FLARE3	Isobutylene	537.00	6,014.44
114157	09/15/2008 18:30	10/04/2008 1:00	18287/ PSD-TX-730M4	Air Startup	Baytown Refinery Operating Units	Flare 3	FLARE3	Propane	1,968.00	6,014.44
114157	09/15/2008 18:30	10/04/2008 1:00	18287/ PSD-TX-730M4	Air Startup	Baytown Refinery Operating Units	Flare 3	FLARE3	Propylene (Propene)	2,440.00	6,014.44
114157	09/15/2008 18:30	10/04/2008 1:00	18287/ PSD-TX-730M4	Air Startup	Baytown Refinery Operating Units	Flare 3	FLARE3	VOC	3,611.00	6,014.44
114157	09/15/2008 18:30	10/04/2008 1:00	18287/ PSD-TX-730M4	Air Startup	Baytown Refinery Operating Units	Flare 3	FLARE3	Carbon Monoxide	8,936.00	3,804.09
114157	09/15/2008 18:30	10/04/2008 1:00	18287/ PSD-TX-730M4	Air Startup	Baytown Refinery Operating Units	Flare 3	FLARE3	Hydrogen Sulfide	175.00	15.86
114157	09/15/2008 18:30	10/04/2008 1:00	18287/ PSD-TX-730M4	Air Startup	Baytown Refinery Operating Units	Flare 3	FLARE3	NOX	1,638.00	1,914.29
114157	09/15/2008 18:30	10/04/2008 1:00	18287/ PSD-TX-730M4	Air Startup	Baytown Refinery Operating Units	Flare 3	FLARE3	Sulfur Dioxide	16,380.00	3,317.49
114157	09/15/2008 18:30	10/04/2008 1:00	18287/ PSD-TX-730M4	Air Startup	Baytown Refinery Operating Units	Flare 15	FLARE15	Total VOC	23,870.00	6,014.44
114157	09/15/2008 18:30	10/04/2008 1:00	18287/ PSD-TX-730M4	Air Startup	Baytown Refinery Operating Units	Flare 15	FLARE15	Butene	8,653.00	6,014.44
114157	09/15/2008 18:30	10/04/2008 1:00	18287/ PSD-TX-730M4	Air Startup	Baytown Refinery Operating Units	Flare 15	FLARE15	Isobutane	449.00	6,014.44
114157	09/15/2008 18:30	10/04/2008 1:00	18287/ PSD-TX-730M4	Air Startup	Baytown Refinery Operating Units	Flare 15	FLARE15	Pentane, N-	13.00	6,014.44
114157	09/15/2008 18:30	10/04/2008 1:00	18287/ PSD-TX-730M4	Air Startup	Baytown Refinery Operating Units	Flare 15	FLARE15	Propane	11,175.00	6,014.44
114157	09/15/2008 18:30	10/04/2008 1:00	18287/ PSD-TX-730M4	Air Startup	Baytown Refinery Operating Units	Flare 15	FLARE15	VOC	3,580.00	6,014.44
114157	09/15/2008 18:30	10/04/2008 1:00	18287/ PSD-TX-730M4	Air Startup	Baytown Refinery Operating Units	Flare 15	FLARE15	Carbon Monoxide	4,958.00	3,804.09
114157	09/15/2008 18:30	10/04/2008 1:00	18287/ PSD-TX-730M4	Air Startup	Baytown Refinery Operating Units	Flare 15	FLARE15	Hydrogen Sulfide	4.00	15.86
114157	09/15/2008 18:30	10/04/2008 1:00	18287/ PSD-TX-730M4	Air Startup	Baytown Refinery Operating Units	Flare 15	FLARE15	NOX	912.00	1,914.29
114157	09/15/2008 18:30	10/04/2008 1:00	18287/ PSD-TX-730M4	Air Startup	Baytown Refinery Operating Units	Flare 15	FLARE15	Sulfur Dioxide	361.00	3,317.49
114157	09/15/2008 18:30	10/04/2008 1:00	18287/ PSD-TX-730M4	Air Startup	Baytown Refinery Operating Units	Flare 19	FLARE19	Total VOC	109.00	6,044.00

Tracking Number	Start Date & Time	End Date & Time	Authorization	Type of Event	Unit	Emission Point	EPN	Pollutant	Amount Released (lbs)	Reported Emissions Limit (lbs/hr)
114157	09/15/2008 18:30	10/04/2008 1:00	18287/ PSD-TX-730M4	Air Startup	Baytown Refinery Operating Units	Flare 19	FLARE19	Benzene	76.00	6,044.00
114157	09/15/2008 18:30	10/04/2008 1:00	18287/ PSD-TX-730M4	Air Startup	Baytown Refinery Operating Units	Flare 19	FLARE19	Butane, N-	7.00	6,044.00
114157	09/15/2008 18:30	10/04/2008 1:00	18287/ PSD-TX-730M4	Air Startup	Baytown Refinery Operating Units	Flare 19	FLARE19	Ethylene (gaseous)	2.00	6,044.00
114157	09/15/2008 18:30	10/04/2008 1:00	18287/ PSD-TX-730M4	Air Startup	Baytown Refinery Operating Units	Flare 19	FLARE19	Hexane	12.00	6,044.00
114157	09/15/2008 18:30	10/04/2008 1:00	18287/ PSD-TX-730M4	Air Startup	Baytown Refinery Operating Units	Flare 19	FLARE19	Isobutane	1.00	6,044.00
114157	09/15/2008 18:30	10/04/2008 1:00	18287/ PSD-TX-730M4	Air Startup	Baytown Refinery Operating Units	Flare 19	FLARE19	Isobutylene	1.00	6,044.00
114157	09/15/2008 18:30	10/04/2008 1:00	18287/ PSD-TX-730M4	Air Startup	Baytown Refinery Operating Units	Flare 19	FLARE19	Pentane, N-	6.00	6,044.00
114157	09/15/2008 18:30	10/04/2008 1:00	18287/ PSD-TX-730M4	Air Startup	Baytown Refinery Operating Units	Flare 19	FLARE19	Propane	4.00	6,044.00
114157	09/15/2008 18:30	10/04/2008 1:00	18287/ PSD-TX-730M4	Air Startup	Baytown Refinery Operating Units	Flare 19	FLARE19	Carbon Monoxide	86.00	3,804.09
114157	09/15/2008 18:30	10/04/2008 1:00	18287/ PSD-TX-730M4	Air Startup	Baytown Refinery Operating Units	Flare 19	FLARE19	Hydrogen Sulfide	288.00	15.86
114157	09/15/2008 18:30	10/04/2008 1:00	18287/ PSD-TX-730M4	Air Startup	Baytown Refinery Operating Units	Flare 19	FLARE19	NOX	52.00	1,914.29
114157	09/15/2008 18:30	10/04/2008 1:00	18287/ PSD-TX-730M4	Air Startup	Baytown Refinery Operating Units	Flare 19	FLARE19	OPACITY	50.00%	0.00%
114157	09/15/2008 18:30	10/04/2008 1:00	18287/ PSD-TX-730M4	Air Startup	Baytown Refinery Operating Units	Flare 19	FLARE19	Sulfur	1.00	6,044.00
114157	09/15/2008 18:30	10/04/2008 1:00	18287/ PSD-TX-730M4	Air Startup	Baytown Refinery Operating Units	Flare 19	FLARE19	Sulfur Dioxide	26,864.00	3,317.49
114157	09/15/2008 18:30	10/04/2008 1:00	18287/ PSD-TX-730M4	Air Startup	Baytown Refinery Operating Units	Flare 20	FLARE20	Total VOC	14,650.00	6,014.44
114157	09/15/2008 18:30	10/04/2008 1:00	18287/ PSD-TX-730M4	Air Startup	Baytown Refinery Operating Units	Flare 20	FLARE20	Benzene	1.00	6,044.44
114157	09/15/2008 18:30	10/04/2008 1:00	18287/ PSD-TX-730M4	Air Startup	Baytown Refinery Operating Units	Flare 20	FLARE20	Butene	2,947.00	6,044.44
114157	09/15/2008 18:30	10/04/2008 1:00	18287/ PSD-TX-730M4	Air Startup	Baytown Refinery Operating Units	Flare 20	FLARE20	Isobutane	1,526.00	6,044.44
114157	09/15/2008 18:30	10/04/2008 1:00	18287/ PSD-TX-730M4	Air Startup	Baytown Refinery Operating Units	Flare 20	FLARE20	Pentane, N-	64.00	6,044.44
114157	09/15/2008 18:30	10/04/2008 1:00	18287/ PSD-TX-730M4	Air Startup	Baytown Refinery Operating Units	Flare 20	FLARE20	Propane	4,955.00	6,044.44
114157	09/15/2008 18:30	10/04/2008 1:00	18287/ PSD-TX-730M4	Air Startup	Baytown Refinery Operating Units	Flare 20	FLARE20	VOC	5,157.00	6,044.44
114157	09/15/2008 18:30	10/04/2008 1:00	18287/ PSD-TX-730M4	Air Startup	Baytown Refinery Operating Units	Flare 20	FLARE20	Carbon Monoxide	10,725.00	3,804.09
114157	09/15/2008 18:30	10/04/2008 1:00	18287/ PSD-TX-730M4	Air Startup	Baytown Refinery Operating Units	Flare 20	FLARE20	Hydrogen Sulfide	9.00	15.86
114157	09/15/2008 18:30	10/04/2008 1:00	18287/ PSD-TX-730M4	Air Startup	Baytown Refinery Operating Units	Flare 20	FLARE20	NOX	1,963.00	1,914.29
114157	09/15/2008 18:30	10/04/2008 1:00	18287/ PSD-TX-730M4	Air Startup	Baytown Refinery Operating Units	Flare 20	FLARE20	Sulfur Dioxide	801.00	3,317.49
114157	09/15/2008 18:30	10/04/2008 1:00	18287/ PSD-TX-730M4	Air Startup	Baytown Refinery Operating Units	Flare 22	FLARE22	Total VOC	109.00	6,044.44
114157	09/15/2008 18:30	10/04/2008 1:00	18287/ PSD-TX-730M4	Air Startup	Baytown Refinery Operating Units	Flare 22	FLARE22	Benzene	76.00	6,044.44
114157	09/15/2008 18:30	10/04/2008 1:00	18287/ PSD-TX-730M4	Air Startup	Baytown Refinery Operating Units	Flare 22	FLARE22	Butane, i	1.00	6,044.44
114157	09/15/2008 18:30	10/04/2008 1:00	18287/ PSD-TX-730M4	Air Startup	Baytown Refinery Operating Units	Flare 22	FLARE22	Butane, N-	7.00	6,044.44
114157	09/15/2008 18:30	10/04/2008 1:00	18287/ PSD-TX-730M4	Air Startup	Baytown Refinery Operating Units	Flare 22	FLARE22	Ethylene (gaseous)	2.00	6,044.44
114157	09/15/2008 18:30	10/04/2008 1:00	18287/ PSD-TX-730M4	Air Startup	Baytown Refinery Operating Units	Flare 22	FLARE22	Hexane	12.00	6,044.44
114157	09/15/2008 18:30	10/04/2008 1:00	18287/ PSD-TX-730M4	Air Startup	Baytown Refinery Operating Units	Flare 22	FLARE22	Isobutylene	1.00	6,044.44
114157	09/15/2008 18:30	10/04/2008 1:00	18287/ PSD-TX-730M4	Air Startup	Baytown Refinery Operating Units	Flare 22	FLARE22	Pentane, N-	6.00	6,044.44
114157	09/15/2008 18:30	10/04/2008 1:00	18287/ PSD-TX-730M4	Air Startup	Baytown Refinery Operating Units	Flare 22	FLARE22	Propane	4.00	6,044.44
114157	09/15/2008 18:30	10/04/2008 1:00	18287/ PSD-TX-730M4	Air Startup	Baytown Refinery Operating Units	Flare 22	FLARE22	Carbon Monoxide	86.00	3,804.49
114157	09/15/2008 18:30	10/04/2008 1:00	18287/ PSD-TX-730M4	Air Startup	Baytown Refinery Operating Units	Flare 22	FLARE22	Hydrogen Sulfide	288.00	15.86
114157	09/15/2008 18:30	10/04/2008 1:00	18287/ PSD-TX-730M4	Air Startup	Baytown Refinery Operating Units	Flare 22	FLARE22	NOX	52.00	1,914.29
114157	09/15/2008 18:30	10/04/2008 1:00	18287/ PSD-TX-730M4	Air Startup	Baytown Refinery Operating Units	Flare 22	FLARE22	OPACITY	50.00%	0.00%
114157	09/15/2008 18:30	10/04/2008 1:00	18287/ PSD-TX-730M4	Air Startup	Baytown Refinery Operating Units	Flare 22	FLARE22	Sulfur Dioxide	426,863.00	3,317.49
114157	09/15/2008 18:30	10/04/2008 1:00	18287/ PSD-TX-730M4	Air Startup	Baytown Refinery Operating Units	Flare 22	FLARE22	Total Sulfur	1.00	0.00
114157	09/15/2008 18:30	10/04/2008 1:00	18287/ PSD-TX-730M4	Air Startup	Baytown Refinery Operating Units	Flare Stack 25	FS25	Total VOC	58.00	6,014.44
114157	09/15/2008 18:30	10/04/2008 1:00	18287/ PSD-TX-730M4	Air Startup	Baytown Refinery Operating Units	Flare Stack 25	FS25	Butane, i	1.00	6,014.44
114157	09/15/2008 18:30	10/04/2008 1:00	18287/ PSD-TX-730M4	Air Startup	Baytown Refinery Operating Units	Flare Stack 25	FS25	Butane, N-	4.00	6,014.44
114157	09/15/2008 18:30	10/04/2008 1:00	18287/ PSD-TX-730M4	Air Startup	Baytown Refinery Operating Units	Flare Stack 25	FS25	Pentane, N-	18.00	6,014.44
114157	09/15/2008 18:30	10/04/2008 1:00	18287/ PSD-TX-730M4	Air Startup	Baytown Refinery Operating Units	Flare Stack 25	FS25	Propane	2.00	6,014.44

Tracking Number	Start Date & Time	End Date & Time	Authorization	Type of Event	Unit	Emission Point	EPN	Pollutant	Amount Released (lbs)	Reported Emissions Limit (lbs/hr)
114157	09/15/2008 18:30	10/04/2008 1:00	18287/ PSD-TX-730M4	Air Startup	Baytown Refinery Operating Units	Flare Stack 25	FS25	Carbon Monoxide	3.00	3,804.09
114157	09/15/2008 18:30	10/04/2008 1:00	18287/ PSD-TX-730M4	Air Startup	Baytown Refinery Operating Units	Flare Stack 25	FS25	NOX	1.00	1,914.29
114157	09/15/2008 18:30	10/04/2008 1:00	18287/ PSD-TX-730M4	Air Startup	Baytown Refinery Operating Units	Flare 27	FLARE27	Total VOC	3,956.00	6,014.44
114157	09/15/2008 18:30	10/04/2008 1:00	18287/ PSD-TX-730M4	Air Startup	Baytown Refinery Operating Units	Flare 27	FLARE27	Butane, i	128.00	6,014.44
114157	09/15/2008 18:30	10/04/2008 1:00	18287/ PSD-TX-730M4	Air Startup	Baytown Refinery Operating Units	Flare 27	FLARE27	Butane, N-	428.00	6,014.44
114157	09/15/2008 18:30	10/04/2008 1:00	18287/ PSD-TX-730M4	Air Startup	Baytown Refinery Operating Units	Flare 27	FLARE27	Butene	6.00	6,014.44
114157	09/15/2008 18:30	10/04/2008 1:00	18287/ PSD-TX-730M4	Air Startup	Baytown Refinery Operating Units	Flare 27	FLARE27	Ethylene, gaseous	9.00	6,014.44
114157	09/15/2008 18:30	10/04/2008 1:00	18287/ PSD-TX-730M4	Air Startup	Baytown Refinery Operating Units	Flare 27	FLARE27	Isobutylene	22.00	6,014.44
114157	09/15/2008 18:30	10/04/2008 1:00	18287/ PSD-TX-730M4	Air Startup	Baytown Refinery Operating Units	Flare 27	FLARE27	Propane	273.00	6,014.44
114157	09/15/2008 18:30	10/04/2008 1:00	18287/ PSD-TX-730M4	Air Startup	Baytown Refinery Operating Units	Flare 27	FLARE27	Propylene (Propene)	55.00	6,014.44
114157	09/15/2008 18:30	10/04/2008 1:00	18287/ PSD-TX-730M4	Air Startup	Baytown Refinery Operating Units	Flare 27	FLARE27	VOC	3,035.00	6,014.44
114157	09/15/2008 18:30	10/04/2008 1:00	18287/ PSD-TX-730M4	Air Startup	Baytown Refinery Operating Units	Flare 27	FLARE27	Carbon Monoxide	3,689.00	3,804.09
114157	09/15/2008 18:30	10/04/2008 1:00	18287/ PSD-TX-730M4	Air Startup	Baytown Refinery Operating Units	Flare 27	FLARE27	Hydrogen Sulfide	39.00	15.86
114157	09/15/2008 18:30	10/04/2008 1:00	18287/ PSD-TX-730M4	Air Startup	Baytown Refinery Operating Units	Flare 27	FLARE27	NOX	678.00	1,914.29
114157	09/15/2008 18:30	10/04/2008 1:00	18287/ PSD-TX-730M4	Air Startup	Baytown Refinery Operating Units	Flare 27	FLARE27	Sulfur Dioxide	3,700.00	3,317.49
114157	09/15/2008 18:30	10/04/2008 1:00	18287/ PSD-TX-730M4	Air Startup	Baytown Refinery Operating Units	Flare 4	FLARE4	Total VOC	8,491.00	6,014.44
114157	09/15/2008 18:30	10/04/2008 1:00	18287/ PSD-TX-730M4	Air Startup	Baytown Refinery Operating Units	Flare 4	FLARE4	Butane, i	437.00	6,014.44
114157	09/15/2008 18:30	10/04/2008 1:00	18287/ PSD-TX-730M4	Air Startup	Baytown Refinery Operating Units	Flare 4	FLARE4	Butane, N-	496.00	6,014.44
114157	09/15/2008 18:30	10/04/2008 1:00	18287/ PSD-TX-730M4	Air Startup	Baytown Refinery Operating Units	Flare 4	FLARE4	Butene	59.00	6,014.44
114157	09/15/2008 18:30	10/04/2008 1:00	18287/ PSD-TX-730M4	Air Startup	Baytown Refinery Operating Units	Flare 4	FLARE4	Ethylene (gaseous)	60.00	6,014.44
114157	09/15/2008 18:30	10/04/2008 1:00	18287/ PSD-TX-730M4	Air Startup	Baytown Refinery Operating Units	Flare 4	FLARE4	Isobutylene	50.00	6,014.44
114157	09/15/2008 18:30	10/04/2008 1:00	18287/ PSD-TX-730M4	Air Startup	Baytown Refinery Operating Units	Flare 4	FLARE4	Propane	1,320.00	6,014.44
114157	09/15/2008 18:30	10/04/2008 1:00	18287/ PSD-TX-730M4	Air Startup	Baytown Refinery Operating Units	Flare 4	FLARE4	Propylene (Propene)	318.00	6,014.44
114157	09/15/2008 18:30	10/04/2008 1:00	18287/ PSD-TX-730M4	Air Startup	Baytown Refinery Operating Units	Flare 4	FLARE4	VOC	5,751.00	6,014.44
114157	09/15/2008 18:30	10/04/2008 1:00	18287/ PSD-TX-730M4	Air Startup	Baytown Refinery Operating Units	Flare 4	FLARE4	Carbon Monoxide	16,683.00	3,804.09
114157	09/15/2008 18:30	10/04/2008 1:00	18287/ PSD-TX-730M4	Air Startup	Baytown Refinery Operating Units	Flare 4	FLARE4	Hydrogen Sulfide	77.00	15.86
114157	09/15/2008 18:30	10/04/2008 1:00	18287/ PSD-TX-730M4	Air Startup	Baytown Refinery Operating Units	Flare 4	FLARE4	NOX	3,063.00	1,914.29
114157	09/15/2008 18:30	10/04/2008 1:00	18287/ PSD-TX-730M4	Air Startup	Baytown Refinery Operating Units	Flare 4	FLARE4	Sulfur Dioxide	7,234.00	3,317.49
114157	09/15/2008 18:30	10/04/2008 1:00	18287/ PSD-TX-730M4	Air Startup	Baytown Refinery Operating Units	Flare Stack 5	FL5	Total VOC	16.00	6,014.44
114157	09/15/2008 18:30	10/04/2008 1:00	18287/ PSD-TX-730M4	Air Startup	Baytown Refinery Operating Units	Flare Stack 5	FL5	Butane, i	2.00	6,014.44
114157	09/15/2008 18:30	10/04/2008 1:00	18287/ PSD-TX-730M4	Air Startup	Baytown Refinery Operating Units	Flare Stack 5	FL5	Butane, N-	1.00	6,014.44
114157	09/15/2008 18:30	10/04/2008 1:00	18287/ PSD-TX-730M4	Air Startup	Baytown Refinery Operating Units	Flare Stack 5	FL5	Butene	1.00	6,014.44
114157	09/15/2008 18:30	10/04/2008 1:00	18287/ PSD-TX-730M4	Air Startup	Baytown Refinery Operating Units	Flare Stack 5	FL5	Propane	2.00	6,014.44
114157	09/15/2008 18:30	10/04/2008 1:00	18287/ PSD-TX-730M4	Air Startup	Baytown Refinery Operating Units	Flare Stack 5	FL5	Propylene (Propene)	4.00	6,014.44
114157	09/15/2008 18:30	10/04/2008 1:00	18287/ PSD-TX-730M4	Air Startup	Baytown Refinery Operating Units	Flare Stack 5	FL5	VOC	6.00	6,014.44
114157	09/15/2008 18:30	10/04/2008 1:00	18287/ PSD-TX-730M4	Air Startup	Baytown Refinery Operating Units	Flare Stack 5	FL5	Carbon Monoxide	7.00	3,804.09
114157	09/15/2008 18:30	10/04/2008 1:00	18287/ PSD-TX-730M4	Air Startup	Baytown Refinery Operating Units	Flare Stack 5	FL5	NOX	1.00	1,914.29
114157	09/15/2008 18:30	10/04/2008 1:00	18287/ PSD-TX-730M4	Air Startup	Baytown Refinery Operating Units	Flare Stack 5	FL5	Sulfur Dioxide	15.00	3,317.49
114157	09/15/2008 18:30	10/04/2008 1:00	18287	Air Startup	Fluid Catalytic Cracking Unit 2	FCCU2 Wet Gas Scrubber	FCCU2WGS	Carbon Monoxide	39,743.00	3,804.09
114157	09/15/2008 18:30	10/04/2008 1:00	18287	Air Startup	Fluid Catalytic Cracking Unit 2	FCCU2 Wet Gas Scrubber	FCCU2WGS	NOX	2,304.00	1,914.29
114157	09/15/2008 18:30	10/04/2008 1:00	18287	Air Startup	Fluid Catalytic Cracking Unit 2	FCCU2 Wet Gas Scrubber	FCCU2WGS	Sulfur Dioxide	16,625.00	3,317.49
114157	09/15/2008 18:30	10/04/2008 1:00	18287	Air Startup	Baytown Refinery Operating Units	GTG #44	BH7H74	Ammonia	4,294.00	0.00
114157	09/15/2008 18:30	10/04/2008 1:00	18287	Air Startup	Baytown Refinery Operating Units	GTG #45	BH7B45	Ammonia	1,817.00	0.00
114157	09/15/2008 18:30	10/04/2008 1:00	18287	Air Startup	Baytown Refinery Operating Units	HF3 F1	HF3F1	Carbon Monoxide	114.00	0.00
114157	09/15/2008 18:30	10/04/2008 1:00	18287	Air Startup	Baytown Refinery Operating Units	HF4 F402	HF4F402	Carbon Monoxide	0.20	0.00

Tracking Number	Start Date & Time	End Date & Time	Authorization	Type of Event	Unit	Emission Point	EPN	Pollutant	Amount Released (lbs)	Reported Emissions Limit (lbs/hr)
114157	09/15/2008 18:30	10/04/2008 1:00	18287	Air Startup	Baytown Refinery Operating Units	LXU1 B5 Furnace	LXU1B5	Carbon Monoxide	916.00	0.00
114157	09/15/2008 18:30	10/04/2008 1:00	18287	Air Startup	Baytown Refinery Operating Units	SCU2 F-529	SCU2F529	Carbon disulfide	1.00	0.00
114157	09/15/2008 18:30	10/04/2008 1:00	18287	Air Startup	Baytown Refinery Operating Units	SCU2 F-529	SCU2F529	Carbon Monoxide	26.00	0.00
114157	09/15/2008 18:30	10/04/2008 1:00	18287	Air Startup	Baytown Refinery Operating Units	SCU2 F-529	SCU2F529	Carbonyl Sulfide	1.00	0.00
114157	09/15/2008 18:30	10/04/2008 1:00	18287	Air Startup	Baytown Refinery Operating Units	SCU2 F-529	SCU2F529	Hydrogen Sulfide	1.00	0.00
114157	09/15/2008 18:30	10/04/2008 1:00	18287	Air Startup	Baytown Refinery Operating Units	SCU2 F-529	SCU2F529	NOX	26.00	0.00
114157	09/15/2008 18:30	10/04/2008 1:00	18287	Air Startup	Baytown Refinery Operating Units	SCU2 F-529	SCU2F529	OPACITY	50.00%	0.00%
114157	09/15/2008 18:30	10/04/2008 1:00	18287	Air Startup	Baytown Refinery Operating Units	SCU2 F-529	SCU2F529	Particulate Matter	2.00	0.00
114157	09/15/2008 18:30	10/04/2008 1:00	18287	Air Startup	Baytown Refinery Operating Units	SCU2 F-529	SCU2F529	Sulfur Dioxide	188.00	0.00
114157	09/15/2008 18:30	10/04/2008 1:00	18287	Air Startup	Baytown Refinery Operating Units	SCU2 F-529	SCU2F529	TOTAL VOC	2.00	0.00
114157	09/15/2008 18:30	10/04/2008 1:00	18287	Air Startup	Baytown Refinery Operating Units	SCU2 F-529	SCU2F529	VOC	2.00	0.00
114157	09/15/2008 18:30	10/04/2008 1:00	18287	Air Startup	Baytown Refinery Operating Units	SCU2 F701	SCU2F701	Carbon disulfide	1.00	0.00
114157	09/15/2008 18:30	10/04/2008 1:00	18287	Air Startup	Baytown Refinery Operating Units	SCU2 F701	SCU2F701	Carbon Monoxide	26.00	0.00
114157	09/15/2008 18:30	10/04/2008 1:00	18287	Air Startup	Baytown Refinery Operating Units	SCU2 F701	SCU2F701	Carbonyl sulfide	1.00	0.00
114157	09/15/2008 18:30	10/04/2008 1:00	18287	Air Startup	Baytown Refinery Operating Units	SCU2 F701	SCU2F701	Hydrogen Sulfide	1.00	0.00
114157	09/15/2008 18:30	10/04/2008 1:00	18287	Air Startup	Baytown Refinery Operating Units	SCU2 F701	SCU2F701	NOX	26.00	0.00
114157	09/15/2008 18:30	10/04/2008 1:00	18287	Air Startup	Baytown Refinery Operating Units	SCU2 F701	SCU2F701	OPACITY	50.00%	0.00%
114157	09/15/2008 18:30	10/04/2008 1:00	18287	Air Startup	Baytown Refinery Operating Units	SCU2 F701	SCU2F701	Particulate Matter	2.00	0.00
114157	09/15/2008 18:30	10/04/2008 1:00	18287	Air Startup	Baytown Refinery Operating Units	SCU2 F701	SCU2F701	Sulfur Dioxide	188.00	0.00
114157	09/15/2008 18:30	10/04/2008 1:00	18287	Air Startup	Baytown Refinery Operating Units	SCU2 F701	SCU2F701	TOTAL VOC	2.00	0.00
114157	09/15/2008 18:30	10/04/2008 1:00	18287	Air Startup	Baytown Refinery Operating Units	SCU2 F701	SCU2F701	VOC	2.00	0.00
114157	09/15/2008 18:30	10/04/2008 1:00	18287	Air Startup	Baytown Refinery Operating Units	SCU2 T601	SCU2T601	Carbon disulfide	50.00	1.00
114157	09/15/2008 18:30	10/04/2008 1:00	18287	Air Startup	Baytown Refinery Operating Units	SCU2 T601	SCU2T601	Carbonyl sulfide	654.00	29.00
114157	09/15/2008 18:30	10/04/2008 1:00	18287	Air Startup	Baytown Refinery Operating Units	SCU2 T601	SCU2T601	Hydrogen Sulfide	325.00	15.86
114149	09/16/2008 9:00	09/16/2008 16:00	Permit 18287/PSD-TX-730-M4	EE	Baytown Refinery Operations	Refinery Operating Units		Asbestos (friable)	0.00	0.00
113887	09/11/2008 12:00	09/15/2008 18:30	NA	Air Shutdown	Fluid Catalytic Cracking Unit 3	FCCU3 Bypass Stack	Bypass Stack	Ammonia	6.00	0.00
113887	09/11/2008 12:00	09/15/2008 18:30	NA	Air Shutdown	Fluid Catalytic Cracking Unit 3	FCCU3 Bypass Stack	Bypass Stack	Carbon Monoxide	151.00	0.00
113887	09/11/2008 12:00	09/15/2008 18:30	NA	Air Shutdown	Fluid Catalytic Cracking Unit 3	FCCU3 Bypass Stack	Bypass Stack	Hydrogen Cyanide	3.00	0.00
113887	09/11/2008 12:00	09/15/2008 18:30	NA	Air Shutdown	Fluid Catalytic Cracking Unit 3	FCCU3 Bypass Stack	Bypass Stack	NOX	2.00	0.00
113887	09/11/2008 12:00	09/15/2008 18:30	NA	Air Shutdown	Fluid Catalytic Cracking Unit 3	FCCU3 Bypass Stack	Bypass Stack	Particulate Matter	15.00	0.00
113887	09/11/2008 12:00	09/15/2008 18:30	NA	Air Shutdown	Fluid Catalytic Cracking Unit 3	FCCU3 Bypass Stack	Bypass Stack	Sulfur Dioxide	21.00	0.00
113887	09/11/2008 12:00	09/15/2008 18:30	NA	Air Shutdown	Fluid Catalytic Cracking Unit 3	FCCU3 D505	FCCU3WGS	Hydrogen Cyanide	175.00	0.00
113887	09/11/2008 12:00	09/15/2008 18:30	18287/ PSD-TX-730M4	Air Shutdown	Baytown Refinery	All Blend Gas Fired Sources		Carbon Monoxide	85.00	3,804.09
113887	09/11/2008 12:00	09/15/2008 18:30	18287/ PSD-TX-730M4	Air Shutdown	Baytown Refinery	All Blend Gas Fired Sources		Hydrogen Sulfide	1.00	199.25
113887	09/11/2008 12:00	09/15/2008 18:30	18287/ PSD-TX-730M4	Air Shutdown	Baytown Refinery	All Blend Gas Fired Sources		NOX	180.00	1,914.29
113887	09/11/2008 12:00	09/15/2008 18:30	18287/ PSD-TX-730M4	Air Shutdown	Baytown Refinery	All Blend Gas Fired Sources		Sulfur Dioxide	90.00	3,317.49
113887	09/11/2008 12:00	09/15/2008 18:30	18287/ PSD-TX-730M4	Air Shutdown	Baytown Refinery	All Blend Gas Fired Sources		Sulfuric acid	1.00	15.86
113887	09/11/2008 12:00	09/15/2008 18:30	18287/ PSD-TX-730M4	Air Shutdown	Fluid Catalytic Cracking Unit 2	FCCU2 Wet Gas Scrubber	FCCU2WGS	Carbon Monoxide	12,621.00	3,804.09
113887	09/11/2008 12:00	09/15/2008 18:30	18287/ PSD-TX-730M4	Air Shutdown	Fluid Catalytic Cracking Unit 2	FCCU2 Wet Gas Scrubber	FCCU2WGS	NOX	1,905.00	1,914.29
113887	09/11/2008 12:00	09/15/2008 18:30	18287/ PSD-TX-730M4	Air Shutdown	Fluid Catalytic Cracking Unit 2	FCCU2 Wet Gas Scrubber	FCCU2WGS	Sulfur Dioxide	2,770.00	3,317.49
113887	09/11/2008 12:00	09/15/2008 18:30	18287/ PSD-TX-730M4	Air Shutdown	Fluid Catalytic Cracking Unit 2	FCCU3 D505	FCCU3WGS	Ammonia	680.00	80.65
113887	09/11/2008 12:00	09/15/2008 18:30	18287/ PSD-TX-730M4	Air Shutdown	Fluid Catalytic Cracking Unit 2	FCCU3 D505	FCCU3WGS	Carbon Monoxide	11,966.00	3,804.09
113887	09/11/2008 12:00	09/15/2008 18:30	18287/ PSD-TX-730M4	Air Shutdown	Fluid Catalytic Cracking Unit 2	FCCU3 F-103	FCCU3F103	Carbon Monoxide	163.00	3,804.09
113887	09/11/2008 12:00	09/15/2008 18:30	18287/ PSD-TX-730M4	Air Shutdown	Baytown Refinery	Flare Stack 25	FS25	Total VOC	778.00	0.00
113887	09/11/2008 12:00	09/15/2008 18:30	18287/ PSD-TX-730M4	Air Shutdown	Baytown Refinery	Flare Stack 25	FS25	Butane, i	46.00	0.00

Tracking Number	Start Date & Time	End Date & Time	Authorization	Type of Event	Unit	Emission Point	EPN	Pollutant	Amount Released (lbs)	Reported Emissions Limit (lbs/hr)
113887	09/11/2008 12:00	09/15/2008 18:30	18287/ PSD-TX-730M4	Air Shutdown	Baytown Refinery	Flare Stack 25	FS25	Butene	89.00	0.00
113887	09/11/2008 12:00	09/15/2008 18:30	18287/ PSD-TX-730M4	Air Shutdown	Baytown Refinery	Flare Stack 25	FS25	Ethylene, gaseous	116.00	0.00
113887	09/11/2008 12:00	09/15/2008 18:30	18287/ PSD-TX-730M4	Air Shutdown	Baytown Refinery	Flare Stack 25	FS25	Propane	221.00	0.00
113887	09/11/2008 12:00	09/15/2008 18:30	18287/ PSD-TX-730M4	Air Shutdown	Baytown Refinery	Flare Stack 25	FS25	Propylene (Propene)	150.00	0.00
113887	09/11/2008 12:00	09/15/2008 18:30	18287/ PSD-TX-730M4	Air Shutdown	Baytown Refinery	Flare Stack 25	FS25	VOC	156.00	0.00
113887	09/11/2008 12:00	09/15/2008 18:30	18287/ PSD-TX-730M4	Air Shutdown	Baytown Refinery	Flare Stack 25	FS25	Carbon Monoxide	271.00	0.00
113887	09/11/2008 12:00	09/15/2008 18:30	18287/ PSD-TX-730M4	Air Shutdown	Baytown Refinery	Flare Stack 25	FS25	Hydrogen Sulfide	1.00	0.00
113887	09/11/2008 12:00	09/15/2008 18:30	18287/ PSD-TX-730M4	Air Shutdown	Baytown Refinery	Flare Stack 25	FS25	Nitrogen Dioxide	50.00	0.00
113887	09/11/2008 12:00	09/15/2008 18:30	18287/ PSD-TX-730M4	Air Shutdown	Baytown Refinery	Flare Stack 25	FS25	Sulfur Dioxide	27.00	0.00
113887	09/11/2008 12:00	09/15/2008 18:30	18287/ PSD-TX-730M4	Air Shutdown	Baytown Refinery	Flare 27	FLARE27	TOTAL VOC	539.00	6,014.44
113887	09/11/2008 12:00	09/15/2008 18:30	18287/ PSD-TX-730M4	Air Shutdown	Baytown Refinery	Flare 27	FLARE27	Butane	44.00	6,014.44
113887	09/11/2008 12:00	09/15/2008 18:30	18287/ PSD-TX-730M4	Air Shutdown	Baytown Refinery	Flare 27	FLARE27	Butene	2.00	6,014.44
113887	09/11/2008 12:00	09/15/2008 18:30	18287/ PSD-TX-730M4	Air Shutdown	Baytown Refinery	Flare 27	FLARE27	Ethylene (gaseous)	5.00	6,014.44
113887	09/11/2008 12:00	09/15/2008 18:30	18287/ PSD-TX-730M4	Air Shutdown	Baytown Refinery	Flare 27	FLARE27	Isobutane	21.00	6,014.44
113887	09/11/2008 12:00	09/15/2008 18:30	18287/ PSD-TX-730M4	Air Shutdown	Baytown Refinery	Flare 27	FLARE27	Propane	30.00	6,014.44
113887	09/11/2008 12:00	09/15/2008 18:30	18287/ PSD-TX-730M4	Air Shutdown	Baytown Refinery	Flare 27	FLARE27	Propylene (Propene)	78.00	6,014.44
113887	09/11/2008 12:00	09/15/2008 18:30	18287/ PSD-TX-730M4	Air Shutdown	Baytown Refinery	Flare 27	FLARE27	VOC	359.00	6,014.44
113887	09/11/2008 12:00	09/15/2008 18:30	18287/ PSD-TX-730M4	Air Shutdown	Baytown Refinery	Flare 27	FLARE27	Carbon Monoxide	1,315.00	3,804.09
113887	09/11/2008 12:00	09/15/2008 18:30	18287/ PSD-TX-730M4	Air Shutdown	Baytown Refinery	Flare 27	FLARE27	Hydrogen Sulfide	12.00	15.86
113887	09/11/2008 12:00	09/15/2008 18:30	18287/ PSD-TX-730M4	Air Shutdown	Baytown Refinery	Flare 27	FLARE27	NOX	242.00	1,914.29
113887	09/11/2008 12:00	09/15/2008 18:30	18287/ PSD-TX-730M4	Air Shutdown	Baytown Refinery	Flare 27	FLARE27	Sulfur Dioxide	1,057.00	3,317.49
113887	09/11/2008 12:00	09/15/2008 18:30	18287/ PSD-TX-730M4	Air Shutdown	Baytown Refinery	Flare 11	FLARE11	Total VOC	165.00	6,014.44
113887	09/11/2008 12:00	09/15/2008 18:30	18287/ PSD-TX-730M4	Air Shutdown	Baytown Refinery	Flare 11	FLARE11	Butane	10.00	6,014.44
113887	09/11/2008 12:00	09/15/2008 18:30	18287/ PSD-TX-730M4	Air Shutdown	Baytown Refinery	Flare 11	FLARE11	Butane, i	10.00	6,014.44
113887	09/11/2008 12:00	09/15/2008 18:30	18287/ PSD-TX-730M4	Air Shutdown	Baytown Refinery	Flare 11	FLARE11	Butene	13.00	6,014.44
113887	09/11/2008 12:00	09/15/2008 18:30	18287/ PSD-TX-730M4	Air Shutdown	Baytown Refinery	Flare 11	FLARE11	Ethylene (gaseous)	9.00	6,014.44
113887	09/11/2008 12:00	09/15/2008 18:30	18287/ PSD-TX-730M4	Air Shutdown	Baytown Refinery	Flare 11	FLARE11	Propane	26.00	6,014.44
113887	09/11/2008 12:00	09/15/2008 18:30	18287/ PSD-TX-730M4	Air Shutdown	Baytown Refinery	Flare 11	FLARE11	Propylene (Propene)	14.00	6,014.44
113887	09/11/2008 12:00	09/15/2008 18:30	18287/ PSD-TX-730M4	Air Shutdown	Baytown Refinery	Flare 11	FLARE11	VOC	83.00	6,014.44
113887	09/11/2008 12:00	09/15/2008 18:30	18287/ PSD-TX-730M4	Air Shutdown	Baytown Refinery	Flare 11	FLARE11	Carbon Monoxide	1,127.00	3,804.09
113887	09/11/2008 12:00	09/15/2008 18:30	18287/ PSD-TX-730M4	Air Shutdown	Baytown Refinery	Flare 11	FLARE11	Hydrogen Sulfide	4.00	15.86
113887	09/11/2008 12:00	09/15/2008 18:30	18287/ PSD-TX-730M4	Air Shutdown	Baytown Refinery	Flare 11	FLARE11	NOX	207.00	1,914.29
113887	09/11/2008 12:00	09/15/2008 18:30	18287/ PSD-TX-730M4	Air Shutdown	Baytown Refinery	Flare 11	FLARE11	Sulfur Dioxide	336.00	3,317.49
113887	09/11/2008 12:00	09/15/2008 18:30	18287/ PSD-TX-730M4	Air Shutdown	Baytown Refinery	Flare 14	FLARE14	Total VOC	7,349.00	6,014.44
113887	09/11/2008 12:00	09/15/2008 18:30	18287/ PSD-TX-730M4	Air Shutdown	Baytown Refinery	Flare 14	FLARE14	1,3-BUTADIENE	2.00	6,014.44
113887	09/11/2008 12:00	09/15/2008 18:30	18287/ PSD-TX-730M4	Air Shutdown	Baytown Refinery	Flare 14	FLARE14	Butane, i	518.00	6,014.44
113887	09/11/2008 12:00	09/15/2008 18:30	18287/ PSD-TX-730M4	Air Shutdown	Baytown Refinery	Flare 14	FLARE14	Butane, N-	270.00	6,014.44
113887	09/11/2008 12:00	09/15/2008 18:30	18287/ PSD-TX-730M4	Air Shutdown	Baytown Refinery	Flare 14	FLARE14	Butene	500.00	6,014.44
113887	09/11/2008 12:00	09/15/2008 18:30	18287/ PSD-TX-730M4	Air Shutdown	Baytown Refinery	Flare 14	FLARE14	Ethylene, gaseous	422.00	6,014.44
113887	09/11/2008 12:00	09/15/2008 18:30	18287/ PSD-TX-730M4	Air Shutdown	Baytown Refinery	Flare 14	FLARE14	Propane	794.00	6,014.44
113887	09/11/2008 12:00	09/15/2008 18:30	18287/ PSD-TX-730M4	Air Shutdown	Baytown Refinery	Flare 14	FLARE14	Propylene (Propene)	1,482.00	6,014.44
113887	09/11/2008 12:00	09/15/2008 18:30	18287/ PSD-TX-730M4	Air Shutdown	Baytown Refinery	Flare 14	FLARE14	VOC	3,361.00	6,014.44
113887	09/11/2008 12:00	09/15/2008 18:30	18287/ PSD-TX-730M4	Air Shutdown	Baytown Refinery	Flare 14	FLARE14	Carbon Monoxide	2,787.00	3,804.09
113887	09/11/2008 12:00	09/15/2008 18:30	18287/ PSD-TX-730M4	Air Shutdown	Baytown Refinery	Flare 14	FLARE14	Hydrogen Sulfide	150.00	15.86
113887	09/11/2008 12:00	09/15/2008 18:30	18287/ PSD-TX-730M4	Air Shutdown	Baytown Refinery	Flare 14	FLARE14	NOX	513.00	1,914.29

Tracking Number	Start Date & Time	End Date & Time	Authorization	Type of Event	Unit	Emission Point	EPN	Pollutant	Amount Released (lbs)	Reported Emissions Limit (lbs/hr)
113887	09/11/2008 12:00	09/15/2008 18:30	18287/ PSD-TX-730M4	Air Shutdown	Baytown Refinery	Flare 14	FLARE14	Sulfur Dioxide	1,387.00	3,317.49
113887	09/11/2008 12:00	09/15/2008 18:30	18287/ PSD-TX-730M4	Air Shutdown	Baytown Refinery	Flare 15	FLARE15	Total VOC	15,714.00	6,014.44
113887	09/11/2008 12:00	09/15/2008 18:30	18287/ PSD-TX-730M4	Air Shutdown	Baytown Refinery	Flare 15	FLARE15	Butane, i	546.00	6,014.44
113887	09/11/2008 12:00	09/15/2008 18:30	18287/ PSD-TX-730M4	Air Shutdown	Baytown Refinery	Flare 15	FLARE15	Butane, N-	524.00	6,014.44
113887	09/11/2008 12:00	09/15/2008 18:30	18287/ PSD-TX-730M4	Air Shutdown	Baytown Refinery	Flare 15	FLARE15	Butene	4,965.00	6,014.44
113887	09/11/2008 12:00	09/15/2008 18:30	18287/ PSD-TX-730M4	Air Shutdown	Baytown Refinery	Flare 15	FLARE15	Ethylene, gaseous	11.00	15.86
113887	09/11/2008 12:00	09/15/2008 18:30	18287/ PSD-TX-730M4	Air Shutdown	Baytown Refinery	Flare 15	FLARE15	Pentane	293.00	6,014.44
113887	09/11/2008 12:00	09/15/2008 18:30	18287/ PSD-TX-730M4	Air Shutdown	Baytown Refinery	Flare 15	FLARE15	Propane	567.00	6,014.44
113887	09/11/2008 12:00	09/15/2008 18:30	18287/ PSD-TX-730M4	Air Shutdown	Baytown Refinery	Flare 15	FLARE15	Propylene (Propene)	6,421.00	3,317.49
113887	09/11/2008 12:00	09/15/2008 18:30	18287/ PSD-TX-730M4	Air Shutdown	Baytown Refinery	Flare 15	FLARE15	VOC	2,387.00	3,317.49
113887	09/11/2008 12:00	09/15/2008 18:30	18287/ PSD-TX-730M4	Air Shutdown	Baytown Refinery	Flare 15	FLARE15	Carbon Monoxide	1,127.00	3,804.09
113887	09/11/2008 12:00	09/15/2008 18:30	18287/ PSD-TX-730M4	Air Shutdown	Baytown Refinery	Flare 15	FLARE15	Hydrogen Sulfide	183.00	15.86
113887	09/11/2008 12:00	09/15/2008 18:30	18287/ PSD-TX-730M4	Air Shutdown	Baytown Refinery	Flare 15	FLARE15	NOX	207.00	1,914.29
113887	09/11/2008 12:00	09/15/2008 18:30	18287/ PSD-TX-730M4	Air Shutdown	Baytown Refinery	Flare 15	FLARE15	Sulfur Dioxide	336.00	3,317.49
113887	09/11/2008 12:00	09/15/2008 18:30	18287/ PSD-TX-730M4	Air Shutdown	Baytown Refinery	Flare 17	FLARE17	Total VOC	8,894.00	6,014.44
113887	09/11/2008 12:00	09/15/2008 18:30	18287/ PSD-TX-730M4	Air Shutdown	Baytown Refinery	Flare 17	FLARE17	Butene	1,852.00	6,014.44
113887	09/11/2008 12:00	09/15/2008 18:30	18287/ PSD-TX-730M4	Air Shutdown	Baytown Refinery	Flare 17	FLARE17	Isobutane	1,233.00	6,014.44
113887	09/11/2008 12:00	09/15/2008 18:30	18287/ PSD-TX-730M4	Air Shutdown	Baytown Refinery	Flare 17	FLARE17	Propylene (Propene)	3,120.00	6,014.44
113887	09/11/2008 12:00	09/15/2008 18:30	18287/ PSD-TX-730M4	Air Shutdown	Baytown Refinery	Flare 17	FLARE17	VOC	2,689.00	6,014.44
113887	09/11/2008 12:00	09/15/2008 18:30	18287/ PSD-TX-730M4	Air Shutdown	Baytown Refinery	Flare 17	FLARE17	Carbon Monoxide	4,364.00	3,804.09
113887	09/11/2008 12:00	09/15/2008 18:30	18287/ PSD-TX-730M4	Air Shutdown	Baytown Refinery	Flare 17	FLARE17	Hydrogen Sulfide	9.00	15.86
113887	09/11/2008 12:00	09/15/2008 18:30	18287/ PSD-TX-730M4	Air Shutdown	Baytown Refinery	Flare 17	FLARE17	NOX	799.00	1,914.29
113887	09/11/2008 12:00	09/15/2008 18:30	18287/ PSD-TX-730M4	Air Shutdown	Baytown Refinery	Flare 17	FLARE17	Sulfur Dioxide	809.00	3,317.49
113887	09/11/2008 12:00	09/15/2008 18:30	18287/ PSD-TX-730M4	Air Shutdown	Baytown Refinery	Flare 18	FLARE18	Total VOC	157.50	6,014.44
113887	09/11/2008 12:00	09/15/2008 18:30	18287/ PSD-TX-730M4	Air Shutdown	Baytown Refinery	Flare 18	FLARE18	Butane	1.00	6,014.44
113887	09/11/2008 12:00	09/15/2008 18:30	18287/ PSD-TX-730M4	Air Shutdown	Baytown Refinery	Flare 18	FLARE18	Butene	31.00	6,014.44
113887	09/11/2008 12:00	09/15/2008 18:30	18287/ PSD-TX-730M4	Air Shutdown	Baytown Refinery	Flare 18	FLARE18	Ethylene, gaseous	0.50	6,014.44
113887	09/11/2008 12:00	09/15/2008 18:30	18287/ PSD-TX-730M4	Air Shutdown	Baytown Refinery	Flare 18	FLARE18	Isobutane	21.00	6,014.44
113887	09/11/2008 12:00	09/15/2008 18:30	18287/ PSD-TX-730M4	Air Shutdown	Baytown Refinery	Flare 18	FLARE18	Propane	1.00	6,014.44
113887	09/11/2008 12:00	09/15/2008 18:30	18287/ PSD-TX-730M4	Air Shutdown	Baytown Refinery	Flare 18	FLARE18	Propylene (Propene)	54.00	6,014.44
113887	09/11/2008 12:00	09/15/2008 18:30	18287/ PSD-TX-730M4	Air Shutdown	Baytown Refinery	Flare 18	FLARE18	VOC	49.00	6,014.44
113887	09/11/2008 12:00	09/15/2008 18:30	18287/ PSD-TX-730M4	Air Shutdown	Baytown Refinery	Flare 18	FLARE18	Carbon Monoxide	137.00	3,804.09
113887	09/11/2008 12:00	09/15/2008 18:30	18287/ PSD-TX-730M4	Air Shutdown	Baytown Refinery	Flare 18	FLARE18	Hydrogen Sulfide	0.50	15.86
113887	09/11/2008 12:00	09/15/2008 18:30	18287/ PSD-TX-730M4	Air Shutdown	Baytown Refinery	Flare 18	FLARE18	NOX	25.00	1,914.29
113887	09/11/2008 12:00	09/15/2008 18:30	18287/ PSD-TX-730M4	Air Shutdown	Baytown Refinery	Flare 18	FLARE18	Sulfur Dioxide	5.00	3,317.49
113887	09/11/2008 12:00	09/15/2008 18:30	18287/ PSD-TX-730M4	Air Shutdown	Baytown Refinery	Flare 19	FLARE19	Total VOC	23.00	6,014.44
113887	09/11/2008 12:00	09/15/2008 18:30	18287/ PSD-TX-730M4	Air Shutdown	Baytown Refinery	Flare 19	FLARE19	Benzene	1.00	91.92
113887	09/11/2008 12:00	09/15/2008 18:30	18287/ PSD-TX-730M4	Air Shutdown	Baytown Refinery	Flare 19	FLARE19	Butane	3.00	6,014.44
113887	09/11/2008 12:00	09/15/2008 18:30	18287/ PSD-TX-730M4	Air Shutdown	Baytown Refinery	Flare 19	FLARE19	Ethylene (gaseous)	1.00	6,014.44
113887	09/11/2008 12:00	09/15/2008 18:30	18287/ PSD-TX-730M4	Air Shutdown	Baytown Refinery	Flare 19	FLARE19	Isobutane	1.00	6,014.44
113887	09/11/2008 12:00	09/15/2008 18:30	18287/ PSD-TX-730M4	Air Shutdown	Baytown Refinery	Flare 19	FLARE19	Pentane	4.00	6,014.44
113887	09/11/2008 12:00	09/15/2008 18:30	18287/ PSD-TX-730M4	Air Shutdown	Baytown Refinery	Flare 19	FLARE19	Propane	2.00	6,014.44
113887	09/11/2008 12:00	09/15/2008 18:30	18287/ PSD-TX-730M4	Air Shutdown	Baytown Refinery	Flare 19	FLARE19	VOC	11.00	6,014.44
113887	09/11/2008 12:00	09/15/2008 18:30	18287/ PSD-TX-730M4	Air Shutdown	Baytown Refinery	Flare 19	FLARE19	Carbon Monoxide	4.00	3,804.09
113887	09/11/2008 12:00	09/15/2008 18:30	18287/ PSD-TX-730M4	Air Shutdown	Baytown Refinery	Flare 19	FLARE19	Hydrogen Sulfide	59.00	15.86

Tracking Number	Start Date & Time	End Date & Time	Authorization	Type of Event	Unit	Emission Point	EPN	Pollutant	Amount Released (lbs)	Reported Emissions Limit (lbs/hr)
113887	09/11/2008 12:00	09/15/2008 18:30	18287/ PSD-TX-730M4	Air Shutdown	Baytown Refinery	Flare 19	FLARE19	NOX	4.00	1,914.29
113887	09/11/2008 12:00	09/15/2008 18:30	18287/ PSD-TX-730M4	Air Shutdown	Baytown Refinery	Flare 19	FLARE19	Sulfur Dioxide	5,402.00	3,317.49
113887	09/11/2008 12:00	09/15/2008 18:30	18287/ PSD-TX-730M4	Air Shutdown	Baytown Refinery	Flare 20	FLARE20	Total VOC	9,419.00	6,014.44
113887	09/11/2008 12:00	09/15/2008 18:30	18287/ PSD-TX-730M4	Air Shutdown	Baytown Refinery	Flare 20	FLARE20	Butene	1,903.00	6,014.44
113887	09/11/2008 12:00	09/15/2008 18:30	18287/ PSD-TX-730M4	Air Shutdown	Baytown Refinery	Flare 20	FLARE20	Isobutane	986.00	6,014.44
113887	09/11/2008 12:00	09/15/2008 18:30	18287/ PSD-TX-730M4	Air Shutdown	Baytown Refinery	Flare 20	FLARE20	Propylene (Propene)	3,200.00	6,014.44
113887	09/11/2008 12:00	09/15/2008 18:30	18287/ PSD-TX-730M4	Air Shutdown	Baytown Refinery	Flare 20	FLARE20	VOC	3,330.00	6,014.44
113887	09/11/2008 12:00	09/15/2008 18:30	18287/ PSD-TX-730M4	Air Shutdown	Baytown Refinery	Flare 20	FLARE20	Carbon Monoxide	3,957.00	3,804.09
113887	09/11/2008 12:00	09/15/2008 18:30	18287/ PSD-TX-730M4	Air Shutdown	Baytown Refinery	Flare 20	FLARE20	Hydrogen Sulfide	6.00	15.86
113887	09/11/2008 12:00	09/15/2008 18:30	18287/ PSD-TX-730M4	Air Shutdown	Baytown Refinery	Flare 20	FLARE20	NOX	725.00	1,914.29
113887	09/11/2008 12:00	09/15/2008 18:30	18287/ PSD-TX-730M4	Air Shutdown	Baytown Refinery	Flare 20	FLARE20	Sulfur Dioxide	525.00	3,317.49
113887	09/11/2008 12:00	09/15/2008 18:30	18287/ PSD-TX-730M4	Air Shutdown	Baytown Refinery	Flare 21	FLARE21	Total VOC	441.00	6,014.44
113887	09/11/2008 12:00	09/15/2008 18:30	18287/ PSD-TX-730M4	Air Shutdown	Baytown Refinery	Flare 21	FLARE21	Butene	89.00	6,014.44
113887	09/11/2008 12:00	09/15/2008 18:30	18287/ PSD-TX-730M4	Air Shutdown	Baytown Refinery	Flare 21	FLARE21	Isobutane	46.00	6,014.44
113887	09/11/2008 12:00	09/15/2008 18:30	18287/ PSD-TX-730M4	Air Shutdown	Baytown Refinery	Flare 21	FLARE21	Propylene (Propene)	150.00	6,014.44
113887	09/11/2008 12:00	09/15/2008 18:30	18287/ PSD-TX-730M4	Air Shutdown	Baytown Refinery	Flare 21	FLARE21	VOC	156.00	6,014.44
113887	09/11/2008 12:00	09/15/2008 18:30	18287/ PSD-TX-730M4	Air Shutdown	Baytown Refinery	Flare 21	FLARE21	Carbon Monoxide	270.00	3,804.09
113887	09/11/2008 12:00	09/15/2008 18:30	18287/ PSD-TX-730M4	Air Shutdown	Baytown Refinery	Flare 21	FLARE21	Hydrogen Sulfide	1.00	15.86
113887	09/11/2008 12:00	09/15/2008 18:30	18287/ PSD-TX-730M4	Air Shutdown	Baytown Refinery	Flare 21	FLARE21	NOX	50.00	1,914.29
113887	09/11/2008 12:00	09/15/2008 18:30	18287/ PSD-TX-730M4	Air Shutdown	Baytown Refinery	Flare 21	FLARE21	Sulfur Dioxide	27.00	3,317.49
113887	09/11/2008 12:00	09/15/2008 18:30	18287/ PSD-TX-730M4	Air Shutdown	Baytown Refinery	Flare 3	FLARE3	Total VOC	5,040.00	6,014.44
113887	09/11/2008 12:00	09/15/2008 18:30	18287/ PSD-TX-730M4	Air Shutdown	Baytown Refinery	Flare 3	FLARE3	1,3-BUTADIENE	7.00	6,014.44
113887	09/11/2008 12:00	09/15/2008 18:30	18287/ PSD-TX-730M4	Air Shutdown	Baytown Refinery	Flare 3	FLARE3	Butane	384.00	6,014.44
113887	09/11/2008 12:00	09/15/2008 18:30	18287/ PSD-TX-730M4	Air Shutdown	Baytown Refinery	Flare 3	FLARE3	Butene	94.00	6,014.44
113887	09/11/2008 12:00	09/15/2008 18:30	18287/ PSD-TX-730M4	Air Shutdown	Baytown Refinery	Flare 3	FLARE3	Ethylene (gaseous)	73.00	6,014.44
113887	09/11/2008 12:00	09/15/2008 18:30	18287/ PSD-TX-730M4	Air Shutdown	Baytown Refinery	Flare 3	FLARE3	Isobutane	950.00	6,014.44
113887	09/11/2008 12:00	09/15/2008 18:30	18287/ PSD-TX-730M4	Air Shutdown	Baytown Refinery	Flare 3	FLARE3	Propane	280.00	6,014.44
113887	09/11/2008 12:00	09/15/2008 18:30	18287/ PSD-TX-730M4	Air Shutdown	Baytown Refinery	Flare 3	FLARE3	Propylene (Propene)	633.00	6,014.44
113887	09/11/2008 12:00	09/15/2008 18:30	18287/ PSD-TX-730M4	Air Shutdown	Baytown Refinery	Flare 3	FLARE3	VOC	2,619.00	6,014.44
113887	09/11/2008 12:00	09/15/2008 18:30	18287/ PSD-TX-730M4	Air Shutdown	Baytown Refinery	Flare 3	FLARE3	Carbon Monoxide	3,590.00	3,804.09
113887	09/11/2008 12:00	09/15/2008 18:30	18287/ PSD-TX-730M4	Air Shutdown	Baytown Refinery	Flare 3	FLARE3	Hydrogen Sulfide	13.00	15.86
113887	09/11/2008 12:00	09/15/2008 18:30	18287/ PSD-TX-730M4	Air Shutdown	Baytown Refinery	Flare 3	FLARE3	NOX	659.00	1,914.29
113887	09/11/2008 12:00	09/15/2008 18:30	18287/ PSD-TX-730M4	Air Shutdown	Baytown Refinery	Flare 3	FLARE3	Sulfur Dioxide	974.00	3,317.49
113887	09/11/2008 12:00	09/15/2008 18:30	18287/ PSD-TX-730M4	Air Shutdown	Baytown Refinery	Flare 4	FLARE4	Total VOC	2,099.00	6,014.44
113887	09/11/2008 12:00	09/15/2008 18:30	18287/ PSD-TX-730M4	Air Shutdown	Baytown Refinery	Flare 4	FLARE4	Butane	164.00	6,014.44
113887	09/11/2008 12:00	09/15/2008 18:30	18287/ PSD-TX-730M4	Air Shutdown	Baytown Refinery	Flare 4	FLARE4	Butene	5.00	6,014.44
113887	09/11/2008 12:00	09/15/2008 18:30	18287/ PSD-TX-730M4	Air Shutdown	Baytown Refinery	Flare 4	FLARE4	Ethylene (gaseous)	22.00	6,014.44
113887	09/11/2008 12:00	09/15/2008 18:30	18287/ PSD-TX-730M4	Air Shutdown	Baytown Refinery	Flare 4	FLARE4	Isobutane	163.00	6,014.44
113887	09/11/2008 12:00	09/15/2008 18:30	18287/ PSD-TX-730M4	Air Shutdown	Baytown Refinery	Flare 4	FLARE4	Propane	118.00	6,014.44
113887	09/11/2008 12:00	09/15/2008 18:30	18287/ PSD-TX-730M4	Air Shutdown	Baytown Refinery	Flare 4	FLARE4	Propylene (Propene)	848.00	6,014.44
113887	09/11/2008 12:00	09/15/2008 18:30	18287/ PSD-TX-730M4	Air Shutdown	Baytown Refinery	Flare 4	FLARE4	VOC	779.00	6,014.44
113887	09/11/2008 12:00	09/15/2008 18:30	18287/ PSD-TX-730M4	Air Shutdown	Baytown Refinery	Flare 4	FLARE4	Carbon Monoxide	2,487.00	3,804.09
113887	09/11/2008 12:00	09/15/2008 18:30	18287/ PSD-TX-730M4	Air Shutdown	Baytown Refinery	Flare 4	FLARE4	Hydrogen Sulfide	1.00	15.86
113887	09/11/2008 12:00	09/15/2008 18:30	18287/ PSD-TX-730M4	Air Shutdown	Baytown Refinery	Flare 4	FLARE4	NOX	457.00	1,914.29
113887	09/11/2008 12:00	09/15/2008 18:30	18287/ PSD-TX-730M4	Air Shutdown	Baytown Refinery	Flare 4	FLARE4	Sulfur Dioxide	139.00	3,317.49

Tracking Number	Start Date & Time	End Date & Time	Authorization	Type of Event	Unit	Emission Point	EPN	Pollutant	Amount Released (lbs)	Reported Emissions Limit (lbs/hr)
113887	09/11/2008 12:00	09/15/2008 18:30	18287/ PSD-TX-730M4	Air Shutdown	Baytown Refinery	Flare Stack 5	FL5	Total VOC	6.00	6,014.44
113887	09/11/2008 12:00	09/15/2008 18:30	18287/ PSD-TX-730M4	Air Shutdown	Baytown Refinery	Flare Stack 5	FL5	Butane	1.00	6,014.44
113887	09/11/2008 12:00	09/15/2008 18:30	18287/ PSD-TX-730M4	Air Shutdown	Baytown Refinery	Flare Stack 5	FL5	Ethylene (gaseous)	0.50	6,014.44
113887	09/11/2008 12:00	09/15/2008 18:30	18287/ PSD-TX-730M4	Air Shutdown	Baytown Refinery	Flare Stack 5	FL5	Isobutane	0.50	6,014.44
113887	09/11/2008 12:00	09/15/2008 18:30	18287/ PSD-TX-730M4	Air Shutdown	Baytown Refinery	Flare Stack 5	FL5	Propane	1.00	6,014.44
113887	09/11/2008 12:00	09/15/2008 18:30	18287/ PSD-TX-730M4	Air Shutdown	Baytown Refinery	Flare Stack 5	FL5	Propylene (Propene)	1.00	6,014.44
113887	09/11/2008 12:00	09/15/2008 18:30	18287/ PSD-TX-730M4	Air Shutdown	Baytown Refinery	Flare Stack 5	FL5	VOC	2.00	6,014.44
113887	09/11/2008 12:00	09/15/2008 18:30	18287/ PSD-TX-730M4	Air Shutdown	Baytown Refinery	Flare Stack 5	FL5	Carbon Monoxide	15.00	3,804.09
113887	09/11/2008 12:00	09/15/2008 18:30	18287/ PSD-TX-730M4	Air Shutdown	Baytown Refinery	Flare Stack 5	FL5	NOX	3.00	1,914.29
113887	09/11/2008 12:00	09/15/2008 18:30	18287/ PSD-TX-730M4	Air Shutdown	Baytown Refinery	Flare 6	FLARE6	Total VOC	30.00	6,014.44
113887	09/11/2008 12:00	09/15/2008 18:30	18287/ PSD-TX-730M4	Air Shutdown	Baytown Refinery	Flare 6	FLARE6	Butane	1.00	6,014.44
113887	09/11/2008 12:00	09/15/2008 18:30	18287/ PSD-TX-730M4	Air Shutdown	Baytown Refinery	Flare 6	FLARE6	Butene	1.00	6,014.44
113887	09/11/2008 12:00	09/15/2008 18:30	18287/ PSD-TX-730M4	Air Shutdown	Baytown Refinery	Flare 6	FLARE6	Ethylene (gaseous)	22.00	6,014.44
113887	09/11/2008 12:00	09/15/2008 18:30	18287/ PSD-TX-730M4	Air Shutdown	Baytown Refinery	Flare 6	FLARE6	Isobutane	1.00	6,014.44
113887	09/11/2008 12:00	09/15/2008 18:30	18287/ PSD-TX-730M4	Air Shutdown	Baytown Refinery	Flare 6	FLARE6	Propane	1.00	6,014.44
113887	09/11/2008 12:00	09/15/2008 18:30	18287/ PSD-TX-730M4	Air Shutdown	Baytown Refinery	Flare 6	FLARE6	Propylene (Propene)	1.00	6,014.44
113887	09/11/2008 12:00	09/15/2008 18:30	18287/ PSD-TX-730M4	Air Shutdown	Baytown Refinery	Flare 6	FLARE6	VOC	3.00	6,014.44
113887	09/11/2008 12:00	09/15/2008 18:30	18287/ PSD-TX-730M4	Air Shutdown	Baytown Refinery	Flare 6	FLARE6	Carbon Monoxide	104.00	3,804.09
113887	09/11/2008 12:00	09/15/2008 18:30	18287/ PSD-TX-730M4	Air Shutdown	Baytown Refinery	Flare 6	FLARE6	Hydrogen Sulfide	0.50	15.86
113887	09/11/2008 12:00	09/15/2008 18:30	18287/ PSD-TX-730M4	Air Shutdown	Baytown Refinery	Flare 6	FLARE6	NOX	20.00	1,914.29
113887	09/11/2008 12:00	09/15/2008 18:30	18287/ PSD-TX-730M4	Air Shutdown	Baytown Refinery	Flare 6	FLARE6	Sulfur Dioxide	7.00	3,317.49
113887	09/11/2008 12:00	09/15/2008 18:30	18287/ PSD-TX-730M4	Air Shutdown	Baytown Refinery Operating Units	SCU2 D-702	SCU2D702	Carbon disulfide	5.00	0.00
113887	09/11/2008 12:00	09/15/2008 18:30	18287/ PSD-TX-730M4	Air Shutdown	Baytown Refinery Operating Units	SCU2 D-702	SCU2D702	Carbonyl sulfide	9.00	0.00
113887	09/11/2008 12:00	09/15/2008 18:30	18287/ PSD-TX-730M4	Air Shutdown	Baytown Refinery Operating Units	SCU2 D-702	SCU2D702	Hydrogen Sulfide	14.00	15.86
113887	09/11/2008 12:00	09/15/2008 18:30	18287/ PSD-TX-730M4	Air Shutdown	Baytown Refinery Operating Units	SCU2 F-529	SCU2F529	Carbon Monoxide	590.00	3,804.09
113887	09/11/2008 12:00	09/15/2008 18:30	18287/ PSD-TX-730M4	Air Shutdown	Baytown Refinery Operating Units	SCU2 F-529	SCU2F529	Hydrogen Sulfide	1.00	15.86
113887	09/11/2008 12:00	09/15/2008 18:30	18287/ PSD-TX-730M4	Air Shutdown	Baytown Refinery Operating Units	SCU2 F-529	SCU2F529	NOX	71.00	1,914.29
113887	09/11/2008 12:00	09/15/2008 18:30	18287/ PSD-TX-730M4	Air Shutdown	Baytown Refinery Operating Units	SCU2 F-529	SCU2F529	Particulate Matter	1.00	571.11
113887	09/11/2008 12:00	09/15/2008 18:30	18287/ PSD-TX-730M4	Air Shutdown	Baytown Refinery Operating Units	SCU2 F-529	SCU2F529	Sulfur Dioxide	22.00	3,317.49
113887	09/11/2008 12:00	09/15/2008 18:30	18287/ PSD-TX-730M4	Air Shutdown	Baytown Refinery Operating Units	SCU2 F-529	SCU2F529	Total VOC	4.00	6,014.44
113887	09/11/2008 12:00	09/15/2008 18:30	18287/ PSD-TX-730M4	Air Shutdown	Baytown Refinery Operating Units	SCU2 F-529	SCU2F529	VOC	4.00	6,014.44
113887	09/11/2008 12:00	09/15/2008 18:30	18287/ PSD-TX-730M4	Air Shutdown	Baytown Refinery Operating Units	SCU2 T601	SCU2T601	Carbon disulfide	21.00	29.00
113887	09/11/2008 12:00	09/15/2008 18:30	18287/ PSD-TX-730M4	Air Shutdown	Baytown Refinery Operating Units	SCU2 T601	SCU2T601	Carbonyl sulfide	1.00	1.00
113887	09/11/2008 12:00	09/15/2008 18:30	18287/ PSD-TX-730M4	Air Shutdown	Baytown Refinery Operating Units	SCU2 T601	SCU2T601	Hydrogen Sulfide	10.00	15.86
113664	09/07/2008 23:38	09/07/2008 23:56	NA	Excess opacity	Contractor Trailer			OPACITY	100.00%	0.00%
113560	09/04/2008 16:46	09/04/2008 19:46	NA	EE	Lube Hydrofining Unit 1	LHU1 pinhole leak	SCU2T601	Hydrogen Sulfide	1.40	61.67 TPY
113560	09/04/2008 16:46	09/04/2008 19:46	NA	EE	Lube Hydrofining Unit 1	LHU1 pinhole leak	SCU2T601	petroleum distillate	156.00	5783.68 TPY
113302	08/29/2008 16:00	09/01/2008 16:00	NA	Air Shutdown	Flexicoker Unit	Flare Stack 25	FS25	Total VOC	165.18	0.00
113302	08/29/2008 16:00	09/01/2008 16:00	NA	Air Shutdown	Flexicoker Unit	Flare Stack 25	FS25	Butane, i	2.65	0.00
113302	08/29/2008 16:00	09/01/2008 16:00	NA	Air Shutdown	Flexicoker Unit	Flare Stack 25	FS25	Butane, N-	7.43	0.00
113302	08/29/2008 16:00	09/01/2008 16:00	NA	Air Shutdown	Flexicoker Unit	Flare Stack 25	FS25	Butene	5.15	0.00
113302	08/29/2008 16:00	09/01/2008 16:00	NA	Air Shutdown	Flexicoker Unit	Flare Stack 25	FS25	Ethylene (gaseous)	2.84	0.00
113302	08/29/2008 16:00	09/01/2008 16:00	NA	Air Shutdown	Flexicoker Unit	Flare Stack 25	FS25	Propane	12.66	0.00
113302	08/29/2008 16:00	09/01/2008 16:00	NA	Air Shutdown	Flexicoker Unit	Flare Stack 25	FS25	Propylene (Propene)	5.95	0.00
113302	08/29/2008 16:00	09/01/2008 16:00	NA	Air Shutdown	Flexicoker Unit	Flare Stack 25	FS25	VOC	128.50	0.00

Tracking Number	Start Date & Time	End Date & Time	Authorization	Type of Event	Unit	Emission Point	EPN	Pollutant	Amount Released (lbs)	Reported Emissions Limit (lbs/hr)
113302	08/29/2008 16:00	09/01/2008 16:00	NA	Air Shutdown	Flexicoker Unit	Flare Stack 25	FS25	Carbon Monoxide	397.80	0.00
113302	08/29/2008 16:00	09/01/2008 16:00	NA	Air Shutdown	Flexicoker Unit	Flare Stack 25	FS25	Carbonyl sulfide	3.34	0.00
113302	08/29/2008 16:00	09/01/2008 16:00	NA	Air Shutdown	Flexicoker Unit	Flare Stack 25	FS25	Hydrogen Sulfide	1.04	0.00
113302	08/29/2008 16:00	09/01/2008 16:00	NA	Air Shutdown	Flexicoker Unit	Flare Stack 25	FS25	Methyl mercaptan	0.10	0.00
113302	08/29/2008 16:00	09/01/2008 16:00	NA	Air Shutdown	Flexicoker Unit	Flare Stack 25	FS25	NOX	73.10	0.00
113302	08/29/2008 16:00	09/01/2008 16:00	NA	Air Shutdown	Flexicoker Unit	Flare Stack 25	FS25	Sulfur Dioxide	98.53	0.00
113302	08/29/2008 16:00	09/01/2008 16:00	NA	Air Shutdown	Flexicoker Unit	GTG301	FXKWHB301	Carbon Monoxide	9,491.00	0.00
113302	08/29/2008 16:00	09/01/2008 16:00	NA	Air Shutdown	Flexicoker Unit	GTG301	FXKWHB301	Nitrogen oxide	292.50	0.00
113302	08/29/2008 16:00	09/01/2008 16:00	NA	Air Shutdown	Flexicoker Unit	GTG301	FXKWHB301	Total VOC	3.86	0.00
113302	08/29/2008 16:00	09/01/2008 16:00	NA	Air Shutdown	Flexicoker Unit	GTG301	FXKWHB301	VOCs	3.86	0.00
113088	08/24/2008 15:30	08/24/2008 15:40	NA	EE	Hydroformer 3	Reactor Vent	HF3RXVENT	Total VOC	4.70	0.00
113088	08/24/2008 15:30	08/24/2008 15:40	NA	EE	Hydroformer 3	Reactor Vent	HF3RXVENT	Benzene	0.20	0.00
113088	08/24/2008 15:30	08/24/2008 15:40	NA	EE	Hydroformer 3	Reactor Vent	HF3RXVENT	Ethylbenzene	0.20	0.00
113088	08/24/2008 15:30	08/24/2008 15:40	NA	EE	Hydroformer 3	Reactor Vent	HF3RXVENT	Hexane	0.20	0.00
113088	08/24/2008 15:30	08/24/2008 15:40	NA	EE	Hydroformer 3	Reactor Vent	HF3RXVENT	Mixed Xylene	0.90	0.00
113088	08/24/2008 15:30	08/24/2008 15:40	NA	EE	Hydroformer 3	Reactor Vent	HF3RXVENT	Toluene	0.80	0.00
113088	08/24/2008 15:30	08/24/2008 15:40	NA	EE	Hydroformer 3	Reactor Vent	HF3RXVENT	VOC (C4's)	0.10	0.00
113088	08/24/2008 15:30	08/24/2008 15:40	NA	EE	Hydroformer 3	Reactor Vent	HF3RXVENT	VOC (C5's)	0.10	0.00
113088	08/24/2008 15:30	08/24/2008 15:40	NA	EE	Hydroformer 3	Reactor Vent	HF3RXVENT	VOC (C6+)	2.20	0.00
113088	08/24/2008 15:30	08/24/2008 15:40	NA	EE	Hydroformer 3	Reactor Vent	HF3RXVENT	Carbon Monoxide	9.00	0.00
113088	08/24/2008 15:30	08/24/2008 15:40	NA	EE	Hydroformer 3	Reactor Vent	HF3RXVENT	NOX	0.10	0.00
113088	08/24/2008 15:30	08/24/2008 15:40	NA	EE	Hydroformer 3	Reactor Vent	HF3RXVENT	Sulfur Dioxide	0.10	0.00
113088	08/24/2008 15:30	08/24/2008 15:40	30 TAC 111	EE	Hydroformer 3	Reactor Vent	HF3RXVENT	OPACITY	95.00%	30.00%
112449	08/11/2008 10:35	08/11/2008 20:12	18287	EE	Hydrocracker HCU-1	Flare 11	FLARE11	Total VOC	0.79	6,014.44
112449	08/11/2008 10:35	08/11/2008 20:12	18287	EE	Hydrocracker HCU-1	Flare 11	FLARE11	Cis-2-butene	0.01	6,014.44
112449	08/11/2008 10:35	08/11/2008 20:12	18287	EE	Hydrocracker HCU-1	Flare 11	FLARE11	Ethylene (gaseous)	0.01	6,014.44
112449	08/11/2008 10:35	08/11/2008 20:12	18287	EE	Hydrocracker HCU-1	Flare 11	FLARE11	Isobutane	0.05	6,014.44
112449	08/11/2008 10:35	08/11/2008 20:12	18287	EE	Hydrocracker HCU-1	Flare 11	FLARE11	Propane	0.05	6,014.44
112449	08/11/2008 10:35	08/11/2008 20:12	18287	EE	Hydrocracker HCU-1	Flare 11	FLARE11	Propylene (Propene)	0.05	6,014.44
112449	08/11/2008 10:35	08/11/2008 20:12	18287	EE	Hydrocracker HCU-1	Flare 11	FLARE11	Trans-2-butene	0.01	6,014.44
112449	08/11/2008 10:35	08/11/2008 20:12	18287	EE	Hydrocracker HCU-1	Flare 11	FLARE11	VOC	0.61	6,014.44
112449	08/11/2008 10:35	08/11/2008 20:12	18287	EE	Hydrocracker HCU-1	Flare 11	FLARE11	Carbon Monoxide	1.66	3,804.09
112449	08/11/2008 10:35	08/11/2008 20:12	18287	EE	Hydrocracker HCU-1	Flare 11	FLARE11	NOX	0.30	1,914.29
112449	08/11/2008 10:35	08/11/2008 20:12	18287	EE	Hydrocracker HCU-1	Flare 11	FLARE11	Sulfur Dioxide	0.26	3,317.49
112449	08/11/2008 10:35	08/11/2008 20:12	18287	EE	Hydrocracker HCU-1	Flare 14	FLARE14	Total VOC	564.20	6,014.44
112449	08/11/2008 10:35	08/11/2008 20:12	18287	EE	Hydrocracker HCU-1	Flare 14	FLARE14	Butane, i	1.33	6,014.44
112449	08/11/2008 10:35	08/11/2008 20:12	18287	EE	Hydrocracker HCU-1	Flare 14	FLARE14	Butane, N-	133.67	6,014.44
112449	08/11/2008 10:35	08/11/2008 20:12	18287	EE	Hydrocracker HCU-1	Flare 14	FLARE14	Cis-2-butene	1.44	6,014.44
112449	08/11/2008 10:35	08/11/2008 20:12	18287	EE	Hydrocracker HCU-1	Flare 14	FLARE14	Ethylene (gaseous)	1.46	6,014.44
112449	08/11/2008 10:35	08/11/2008 20:12	18287	EE	Hydrocracker HCU-1	Flare 14	FLARE14	Isobutane	71.58	6,014.44
112449	08/11/2008 10:35	08/11/2008 20:12	18287	EE	Hydrocracker HCU-1	Flare 14	FLARE14	Propane	77.56	6,014.44
112449	08/11/2008 10:35	08/11/2008 20:12	18287	EE	Hydrocracker HCU-1	Flare 14	FLARE14	Propylene (Propene)	6.30	6,014.44
112449	08/11/2008 10:35	08/11/2008 20:12	18287	EE	Hydrocracker HCU-1	Flare 14	FLARE14	VOC	270.86	6,014.44
112449	08/11/2008 10:35	08/11/2008 20:12	18287	EE	Hydrocracker HCU-1	Flare 14	FLARE14	Carbon Monoxide	308.11	3,804.09
112449	08/11/2008 10:35	08/11/2008 20:12	18287	EE	Hydrocracker HCU-1	Flare 14	FLARE14	Hydrogen Sulfide	88.33	15.86

Tracking Number	Start Date & Time	End Date & Time	Authorization	Type of Event	Unit	Emission Point	EPN	Pollutant	Amount Released (lbs)	Reported Emissions Limit (lbs/hr)
112449	08/11/2008 10:35	08/11/2008 20:12	18287	EE	Hydrocracker HCU-1	Flare 14	FLARE14	NOX	56.62	1,914.29
112449	08/11/2008 10:35	08/11/2008 20:12	18287	EE	Hydrocracker HCU-1	Flare 14	FLARE14	Sulfur Dioxide	8,123.58	3,317.49
112449	08/11/2008 10:35	08/11/2008 20:12	18287	EE	Hydrocracker HCU-1	Flare 3	FLARE3	Total VOC	12.25	6,014.44
112449	08/11/2008 10:35	08/11/2008 20:12	18287	EE	Hydrocracker HCU-1	Flare 3	FLARE3	1-Butene + Isobutylene	0.20	6,014.44
112449	08/11/2008 10:35	08/11/2008 20:12	18287	EE	Hydrocracker HCU-1	Flare 3	FLARE3	Butane	1.40	6,014.44
112449	08/11/2008 10:35	08/11/2008 20:12	18287	EE	Hydrocracker HCU-1	Flare 3	FLARE3	Cis-2-butene	0.07	6,014.44
112449	08/11/2008 10:35	08/11/2008 20:12	18287	EE	Hydrocracker HCU-1	Flare 3	FLARE3	Ethylene (gaseous)	0.13	6,014.44
112449	08/11/2008 10:35	08/11/2008 20:12	18287	EE	Hydrocracker HCU-1	Flare 3	FLARE3	Isobutane	1.19	6,014.44
112449	08/11/2008 10:35	08/11/2008 20:12	18287	EE	Hydrocracker HCU-1	Flare 3	FLARE3	Propane	0.94	6,014.44
112449	08/11/2008 10:35	08/11/2008 20:12	18287	EE	Hydrocracker HCU-1	Flare 3	FLARE3	Propylene (Propene)	0.61	6,014.44
112449	08/11/2008 10:35	08/11/2008 20:12	18287	EE	Hydrocracker HCU-1	Flare 3	FLARE3	Trans-2-butene	0.11	6,014.44
112449	08/11/2008 10:35	08/11/2008 20:12	18287	EE	Hydrocracker HCU-1	Flare 3	FLARE3	VOC	7.60	6,014.44
112449	08/11/2008 10:35	08/11/2008 20:12	18287	EE	Hydrocracker HCU-1	Flare 3	FLARE3	Carbon Monoxide	0.27	3,804.09
112449	08/11/2008 10:35	08/11/2008 20:12	18287	EE	Hydrocracker HCU-1	Flare 3	FLARE3	Hydrogen Sulfide	0.08	15.86
112449	08/11/2008 10:35	08/11/2008 20:12	18287	EE	Hydrocracker HCU-1	Flare 3	FLARE3	NOX	0.05	1,914.29
112449	08/11/2008 10:35	08/11/2008 20:12	18287	EE	Hydrocracker HCU-1	Flare 3	FLARE3	Sulfur Dioxide	7.66	3,317.49
112449	08/11/2008 10:35	08/11/2008 20:12	18287	EE	Hydrocracker HCU-1	Flare 4	FLARE4	Total VOC	32.80	6,014.44
112449	08/11/2008 10:35	08/11/2008 20:12	18287	EE	Hydrocracker HCU-1	Flare 4	FLARE4	1-Butene + Isobutylene	0.10	6,014.44
112449	08/11/2008 10:35	08/11/2008 20:12	18287	EE	Hydrocracker HCU-1	Flare 4	FLARE4	Butane	2.30	6,014.44
112449	08/11/2008 10:35	08/11/2008 20:12	18287	EE	Hydrocracker HCU-1	Flare 4	FLARE4	Isobutane	2.60	6,014.44
112449	08/11/2008 10:35	08/11/2008 20:12	18287	EE	Hydrocracker HCU-1	Flare 4	FLARE4	Propane	4.00	6,014.44
112449	08/11/2008 10:35	08/11/2008 20:12	18287	EE	Hydrocracker HCU-1	Flare 4	FLARE4	Propylene (Propene)	0.20	6,014.44
112449	08/11/2008 10:35	08/11/2008 20:12	18287	EE	Hydrocracker HCU-1	Flare 4	FLARE4	VOC	23.60	6,014.44
112449	08/11/2008 10:35	08/11/2008 20:12	18287	EE	Hydrocracker HCU-1	Flare 4	FLARE4	Carbon Monoxide	73.60	3,804.09
112449	08/11/2008 10:35	08/11/2008 20:12	18287	EE	Hydrocracker HCU-1	Flare 4	FLARE4	NOX	13.50	1,914.29
112449	08/11/2008 10:35	08/11/2008 20:12	18287	EE	Hydrocracker HCU-1	Flare 4	FLARE4	Sulfur Dioxide	2.30	3,317.49
112449	08/11/2008 10:35	08/11/2008 20:12	18287	EE	Hydrocracker HCU-1	Flare Stack 5	FL5	Carbon Monoxide	0.00	3,804.09
112449	08/11/2008 10:35	08/11/2008 20:12	18287	EE	Hydrocracker HCU-1	Flare Stack 5	FL5	NOX	1.80	1,914.29
112449	08/11/2008 10:35	08/11/2008 20:12	18287	EE	Hydrocracker HCU-1	Flare 6	FL6	Total VOC	0.60	6,014.44
112449	08/11/2008 10:35	08/11/2008 20:12	18287	EE	Hydrocracker HCU-1	Flare 6	FL6	Butane	0.10	6,014.44
112449	08/11/2008 10:35	08/11/2008 20:12	18287	EE	Hydrocracker HCU-1	Flare 6	FL6	Isobutane	0.10	6,014.44
112449	08/11/2008 10:35	08/11/2008 20:12	18287	EE	Hydrocracker HCU-1	Flare 6	FL6	Propane	0.10	6,014.44
112449	08/11/2008 10:35	08/11/2008 20:12	18287	EE	Hydrocracker HCU-1	Flare 6	FL6	VOC	0.30	6,014.44
112449	08/11/2008 10:35	08/11/2008 20:12	18287	EE	Hydrocracker HCU-1	Flare 6	FL6	Carbon Monoxide	9.60	3,804.09
112449	08/11/2008 10:35	08/11/2008 20:12	18287	EE	Hydrocracker HCU-1	Flare 6	FL6	Hydrogen Sulfide	0.40	15.86
112449	08/11/2008 10:35	08/11/2008 20:12	18287	EE	Hydrocracker HCU-1	Flare 6	FL6	NOX	1.80	1,914.29
112449	08/11/2008 10:35	08/11/2008 20:12	18287	EE	Hydrocracker HCU-1	Flare 6	FL6	Sulfur Dioxide	35.20	3,317.49
112449	08/11/2008 10:35	08/11/2008 20:12	18287	EE	Hydrocracker HCU-1	Valve FEH2X707J	FEH2X707J	Total VOC	917.90	6,014.44
112449	08/11/2008 10:35	08/11/2008 20:12	18287	EE	Hydrocracker HCU-1	Valve FEH2X707J	FEH2X707J	Benzene	0.40	6,014.44
112449	08/11/2008 10:35	08/11/2008 20:12	18287	EE	Hydrocracker HCU-1	Valve FEH2X707J	FEH2X707J	Butane, N-	137.00	6,014.44
112449	08/11/2008 10:35	08/11/2008 20:12	18287	EE	Hydrocracker HCU-1	Valve FEH2X707J	FEH2X707J	Isobutane	210.00	6,014.44
112449	08/11/2008 10:35	08/11/2008 20:12	18287	EE	Hydrocracker HCU-1	Valve FEH2X707J	FEH2X707J	Isopentane	105.10	6,014.44
112449	08/11/2008 10:35	08/11/2008 20:12	18287	EE	Hydrocracker HCU-1	Valve FEH2X707J	FEH2X707J	Propane	409.00	6,014.44
112449	08/11/2008 10:35	08/11/2008 20:12	18287	EE	Hydrocracker HCU-1	Valve FEH2X707J	FEH2X707J	Propylene (Propene)	1.40	6,014.44
112449	08/11/2008 10:35	08/11/2008 20:12	18287	EE	Hydrocracker HCU-1	Valve FEH2X707J	FEH2X707J	VOC	55.00	6,014.44

Tracking Number	Start Date & Time	End Date & Time	Authorization	Type of Event	Unit	Emission Point	EPN	Pollutant	Amount Released (lbs)	Reported Emissions Limit (lbs/hr)
112449	08/11/2008 10:35	08/11/2008 20:12	18287	EE	Hydrocracker HCU-1	Valve FEH2X707J	FEH2X707J	Hydrogen Sulfide	94.00	15.86
111192	07/16/2008 17:12	07/16/2008 17:36	NA	EE	Baytown Refinery	Flare 17	FLARE17	Total VOC	37.00	6,014.44
111192	07/16/2008 17:12	07/16/2008 17:36	NA	EE	Baytown Refinery	Flare 17	FLARE17	Butane, N-	8.00	6,014.44
111192	07/16/2008 17:12	07/16/2008 17:36	NA	EE	Baytown Refinery	Flare 17	FLARE17	Isobutane	8.00	6,014.44
111192	07/16/2008 17:12	07/16/2008 17:36	NA	EE	Baytown Refinery	Flare 17	FLARE17	Propane	21.00	6,014.44
111192	07/16/2008 17:12	07/16/2008 17:36	NA	EE	Baytown Refinery	Flare 17	FLARE17	Carbon Monoxide	61.00	3,804.79
111192	07/16/2008 17:12	07/16/2008 17:36	NA	EE	Baytown Refinery	Flare 17	FLARE17	Hydrogen Sulfide	7.00	61.00
111192	07/16/2008 17:12	07/16/2008 17:36	NA	EE	Baytown Refinery	Flare 17	FLARE17	NOX	12.00	1,914.29
111192	07/16/2008 17:12	07/16/2008 17:36	NA	EE	Baytown Refinery	Flare 17	FLARE17	Sulfur Dioxide	590.00	3,317.49
111192	07/16/2008 17:12	07/16/2008 17:36	NA	EE	Baytown Refinery	Flare 20	FLARE20	Total VOC	5.00	6,014.44
111192	07/16/2008 17:12	07/16/2008 17:36	NA	EE	Baytown Refinery	Flare 20	FLARE20	Butane, N-	1.00	6,014.44
111192	07/16/2008 17:12	07/16/2008 17:36	NA	EE	Baytown Refinery	Flare 20	FLARE20	Isobutane	1.00	6,014.44
111192	07/16/2008 17:12	07/16/2008 17:36	NA	EE	Baytown Refinery	Flare 20	FLARE20	Propane	3.00	6,014.44
111192	07/16/2008 17:12	07/16/2008 17:36	NA	EE	Baytown Refinery	Flare 20	FLARE20	Carbon Monoxide	7.00	3,804.79
111192	07/16/2008 17:12	07/16/2008 17:36	NA	EE	Baytown Refinery	Flare 20	FLARE20	Hydrogen Sulfide	1.00	61.00
111192	07/16/2008 17:12	07/16/2008 17:36	NA	EE	Baytown Refinery	Flare 20	FLARE20	NOX	1.00	1,914.29
111192	07/16/2008 17:12	07/16/2008 17:36	NA	EE	Baytown Refinery	Flare 20	FLARE20	Sulfur Dioxide	66.00	3,317.49
111192	07/16/2008 17:12	07/16/2008 17:36	NA	EE	Baytown Refinery	Flare 3	FLARE3	Total VOC	10.00	6,014.44
111192	07/16/2008 17:12	07/16/2008 17:36	NA	EE	Baytown Refinery	Flare 3	FLARE3	1-Butene + Isobutylene	1.00	6,014.44
111192	07/16/2008 17:12	07/16/2008 17:36	NA	EE	Baytown Refinery	Flare 3	FLARE3	Butane, N-	2.00	6,014.44
111192	07/16/2008 17:12	07/16/2008 17:36	NA	EE	Baytown Refinery	Flare 3	FLARE3	Ethylene, gaseous	1.00	6,014.44
111192	07/16/2008 17:12	07/16/2008 17:36	NA	EE	Baytown Refinery	Flare 3	FLARE3	Isobutane	1.00	6,014.44
111192	07/16/2008 17:12	07/16/2008 17:36	NA	EE	Baytown Refinery	Flare 3	FLARE3	Propane	1.00	6,014.44
111192	07/16/2008 17:12	07/16/2008 17:36	NA	EE	Baytown Refinery	Flare 3	FLARE3	Propylene (Propene)	1.00	6,014.44
111192	07/16/2008 17:12	07/16/2008 17:36	NA	EE	Baytown Refinery	Flare 3	FLARE3	VOC	3.00	6,014.44
111192	07/16/2008 17:12	07/16/2008 17:36	NA	EE	Baytown Refinery	Flare 3	FLARE3	Carbon Monoxide	7.00	3,804.79
111192	07/16/2008 17:12	07/16/2008 17:36	NA	EE	Baytown Refinery	Flare 3	FLARE3	NOX	2.00	1,914.29
111192	07/16/2008 17:12	07/16/2008 17:36	NA	EE	Baytown Refinery	Flare Stack 5	FL5	Total VOC	29.00	6,014.44
111192	07/16/2008 17:12	07/16/2008 17:36	NA	EE	Baytown Refinery	Flare Stack 5	FL5	1-Butene + Isobutylene	1.00	6,014.44
111192	07/16/2008 17:12	07/16/2008 17:36	NA	EE	Baytown Refinery	Flare Stack 5	FL5	Butane, N-	2.00	6,014.44
111192	07/16/2008 17:12	07/16/2008 17:36	NA	EE	Baytown Refinery	Flare Stack 5	FL5	Cis-2-butene	1.00	6,014.44
111192	07/16/2008 17:12	07/16/2008 17:36	NA	EE	Baytown Refinery	Flare Stack 5	FL5	Ethylene, gaseous	1.00	6,014.44
111192	07/16/2008 17:12	07/16/2008 17:36	NA	EE	Baytown Refinery	Flare Stack 5	FL5	Isobutane	2.00	6,014.44
111192	07/16/2008 17:12	07/16/2008 17:36	NA	EE	Baytown Refinery	Flare Stack 5	FL5	Propane	1.00	6,014.44
111192	07/16/2008 17:12	07/16/2008 17:36	NA	EE	Baytown Refinery	Flare Stack 5	FL5	Propylene (Propene)	1.00	6,014.44
111192	07/16/2008 17:12	07/16/2008 17:36	NA	EE	Baytown Refinery	Flare Stack 5	FL5	Trans-2-butene	1.00	6,014.44
111192	07/16/2008 17:12	07/16/2008 17:36	NA	EE	Baytown Refinery	Flare Stack 5	FL5	VOC	19.00	6,014.44
111192	07/16/2008 17:12	07/16/2008 17:36	NA	EE	Baytown Refinery	Flare Stack 5	FL5	Carbon Monoxide	8.00	3,804.79
111192	07/16/2008 17:12	07/16/2008 17:36	NA	EE	Baytown Refinery	Flare Stack 5	FL5	NOX	2.00	1,914.29
111192	07/16/2008 17:12	07/16/2008 17:36	NA	EE	Baytown Refinery	Flare Stack 5	FL5	Sulfur Dioxide	5.00	3,317.49
111192	07/16/2008 17:12	07/16/2008 17:36	NA	EE	Baytown Refinery	Flare 6	FLARE6	Total VOC	29.00	6,014.44
111192	07/16/2008 17:12	07/16/2008 17:36	NA	EE	Baytown Refinery	Flare 6	FLARE6	1-Butene + Isobutylene	1.00	6,014.44
111192	07/16/2008 17:12	07/16/2008 17:36	NA	EE	Baytown Refinery	Flare 6	FLARE6	Butane, N-	2.00	6,014.44
111192	07/16/2008 17:12	07/16/2008 17:36	NA	EE	Baytown Refinery	Flare 6	FLARE6	Cis-2-butene	1.00	6,014.44
111192	07/16/2008 17:12	07/16/2008 17:36	NA	EE	Baytown Refinery	Flare 6	FLARE6	Ethylene, gaseous	1.00	6,014.44

Tracking Number	Start Date & Time	End Date & Time	Authorization	Type of Event	Unit	Emission Point	EPN	Pollutant	Amount Released (lbs)	Reported Emissions Limit (lbs/hr)
111192	07/16/2008 17:12	07/16/2008 17:36	NA	EE	Baytown Refinery	Flare 6	FLARE6	Isobutane	2.00	6,014.44
111192	07/16/2008 17:12	07/16/2008 17:36	NA	EE	Baytown Refinery	Flare 6	FLARE6	Propane	1.00	6,014.44
111192	07/16/2008 17:12	07/16/2008 17:36	NA	EE	Baytown Refinery	Flare 6	FLARE6	Propylene (Propene)	1.00	6,014.44
111192	07/16/2008 17:12	07/16/2008 17:36	NA	EE	Baytown Refinery	Flare 6	FLARE6	Trans-2-butene	1.00	6,014.44
111192	07/16/2008 17:12	07/16/2008 17:36	NA	EE	Baytown Refinery	Flare 6	FLARE6	VOC	19.00	6,014.44
111192	07/16/2008 17:12	07/16/2008 17:36	NA	EE	Baytown Refinery	Flare 6	FLARE6	Carbon Monoxide	8.00	3,804.79
111192	07/16/2008 17:12	07/16/2008 17:36	NA	EE	Baytown Refinery	Flare 6	FLARE6	NOX	2.00	1,914.29
111192	07/16/2008 17:12	07/16/2008 17:36	NA	EE	Baytown Refinery	Flare 6	FLARE6	Sulfur Dioxide	5.00	3,317.49
111192	07/16/2008 17:12	07/16/2008 17:36	18287/ PSD-TX-730M4	EE	Baytown Refinery	Flare 4	FLARE4	Total VOC	46.30	6,014.44
111192	07/16/2008 17:12	07/16/2008 17:36	18287/ PSD-TX-730M4	EE	Baytown Refinery	Flare 4	FLARE4	Butane, N-	4.00	6,014.44
111192	07/16/2008 17:12	07/16/2008 17:36	18287/ PSD-TX-730M4	EE	Baytown Refinery	Flare 4	FLARE4	Ethylene, gaseous	1.00	6,014.44
111192	07/16/2008 17:12	07/16/2008 17:36	18287/ PSD-TX-730M4	EE	Baytown Refinery	Flare 4	FLARE4	Isobutane	4.10	6,014.44
111192	07/16/2008 17:12	07/16/2008 17:36	18287/ PSD-TX-730M4	EE	Baytown Refinery	Flare 4	FLARE4	Propane	5.20	6,014.44
111192	07/16/2008 17:12	07/16/2008 17:36	18287/ PSD-TX-730M4	EE	Baytown Refinery	Flare 4	FLARE4	Propylene (Propene)	1.00	6,014.44
111192	07/16/2008 17:12	07/16/2008 17:36	18287/ PSD-TX-730M4	EE	Baytown Refinery	Flare 4	FLARE4	VOC	31.00	6,014.44
111192	07/16/2008 17:12	07/16/2008 17:36	18287/ PSD-TX-730M4	EE	Baytown Refinery	Flare 4	FLARE4	Carbon Monoxide	128.00	3,804.79
111192	07/16/2008 17:12	07/16/2008 17:36	18287/ PSD-TX-730M4	EE	Baytown Refinery	Flare 4	FLARE4	NOX	24.00	1,914.29
111049	07/12/2008 14:15	07/12/2008 14:20	NA	EE	Hydroformer 4	RBV 443B		NOX	0.03	0.00
111049	07/12/2008 14:15	07/12/2008 14:20	NA	EE	Hydroformer 4	RBV 443B		OPACITY	70.00%	30.00%
111049	07/12/2008 14:15	07/12/2008 14:20	NA	EE	Hydroformer 4	RBV 443B		Total VOC	0.30	0.00
111049	07/12/2008 14:15	07/12/2008 14:20	NA	EE	Hydroformer 4	RBV 443B		Pentane, N-	0.20	0.00
111049	07/12/2008 14:15	07/12/2008 14:20	NA	EE	Hydroformer 4	RBV 443B		Propane	0.10	0.00
111049	07/12/2008 14:15	07/12/2008 14:20	NA	EE	Hydroformer 4	RBV 443B		Carbon Monoxide	0.26	0.00
110887	07/10/2008 3:00	07/18/2008 13:00	18287	EE	Wastewater Treatment Plant	Wastewater Treatment Plant	SEWERFUG	Ammonia	89.00	80.65
110887	07/10/2008 3:00	07/18/2008 13:00	18287	EE	Wastewater Treatment Plant	Wastewater Treatment Plant	SEWERFUG	Total VOC	5,710.10	6,014.44
110887	07/10/2008 3:00	07/18/2008 13:00	18287	EE	Wastewater Treatment Plant	Wastewater Treatment Plant	SEWERFUG	Benzene	442.10	91.92
110887	07/10/2008 3:00	07/18/2008 13:00	18287	EE	Wastewater Treatment Plant	Wastewater Treatment Plant	SEWERFUG	Cumene	23.00	6,014.44
110887	07/10/2008 3:00	07/18/2008 13:00	18287	EE	Wastewater Treatment Plant	Wastewater Treatment Plant	SEWERFUG	Cyclohexane	18.00	6,014.44
110887	07/10/2008 3:00	07/18/2008 13:00	18287	EE	Wastewater Treatment Plant	Wastewater Treatment Plant	SEWERFUG	Ethylbenzene	71.00	6,014.44
110887	07/10/2008 3:00	07/18/2008 13:00	18287	EE	Wastewater Treatment Plant	Wastewater Treatment Plant	SEWERFUG	Methyl ethyl ketone	24.00	6,014.44
110887	07/10/2008 3:00	07/18/2008 13:00	18287	EE	Wastewater Treatment Plant	Wastewater Treatment Plant	SEWERFUG	Methyl isobutyl ketone	16.00	6,014.44
110887	07/10/2008 3:00	07/18/2008 13:00	18287	EE	Wastewater Treatment Plant	Wastewater Treatment Plant	SEWERFUG	Naphthalene	192.00	6,014.44
110887	07/10/2008 3:00	07/18/2008 13:00	18287	EE	Wastewater Treatment Plant	Wastewater Treatment Plant	SEWERFUG	Phenol	712.00	6,014.44
110887	07/10/2008 3:00	07/18/2008 13:00	18287	EE	Wastewater Treatment Plant	Wastewater Treatment Plant	SEWERFUG	Toluene	796.00	6,014.44
110887	07/10/2008 3:00	07/18/2008 13:00	18287	EE	Wastewater Treatment Plant	Wastewater Treatment Plant	SEWERFUG	VOC	3,310.00	6,014.44
110887	07/10/2008 3:00	07/18/2008 13:00	18287	EE	Wastewater Treatment Plant	Wastewater Treatment Plant	SEWERFUG	Xylene	106.00	6,014.44
110642	07/04/2008 13:15	07/05/2008 17:27	NA	EE	Fluid Catalytic Cracking Unit 3	FCCU3 Cat Regenerator	FCCU3	Particulate Matter	3.00	571.10
110642	07/04/2008 13:15	07/05/2008 17:27	NA	EE	Fluid Catalytic Cracking Unit 3	FCCU3 Wet Gas Scrubber	FCCU3WGS	Ammonia	0.10	80.65
110642	07/04/2008 13:15	07/05/2008 17:27	NA	EE	Fluid Catalytic Cracking Unit 3	FCCU3 Wet Gas Scrubber	FCCU3WGS	Carbon Monoxide	538.00	3,804.09
110642	07/04/2008 13:15	07/05/2008 17:27	NA	EE	Fluid Catalytic Cracking Unit 3	FCCU3 Wet Gas Scrubber	FCCU3WGS	Hydrogen Cyanide	0.20	0.00
110642	07/04/2008 13:15	07/05/2008 17:27	NA	EE	Fluid Catalytic Cracking Unit 3	Flare 11	FLARE11	Total VOC	174.30	6,014.44
110642	07/04/2008 13:15	07/05/2008 17:27	NA	EE	Fluid Catalytic Cracking Unit 3	Flare 11	FLARE11	1-Butene + Isobutylene	11.20	6,014.44
110642	07/04/2008 13:15	07/05/2008 17:27	NA	EE	Fluid Catalytic Cracking Unit 3	Flare 11	FLARE11	1,3-BUTADIENE	0.10	6,014.44
110642	07/04/2008 13:15	07/05/2008 17:27	NA	EE	Fluid Catalytic Cracking Unit 3	Flare 11	FLARE11	Butane, N-	5.90	6,014.44
110642	07/04/2008 13:15	07/05/2008 17:27	NA	EE	Fluid Catalytic Cracking Unit 3	Flare 11	FLARE11	Cis-2-butene	4.90	6,014.44

Tracking Number	Start Date & Time	End Date & Time	Authorization	Type of Event	Unit	Emission Point	EPN	Pollutant	Amount Released (lbs)	Reported Emissions Limit (lbs/hr)
110642	07/04/2008 13:15	07/05/2008 17:27	NA	EE	Fluid Catalytic Cracking Unit 3	Flare 11	FLARE11	Ethylene (gaseous)	6.60	6,014.44
110642	07/04/2008 13:15	07/05/2008 17:27	NA	EE	Fluid Catalytic Cracking Unit 3	Flare 11	FLARE11	Isobutane	15.60	6,014.44
110642	07/04/2008 13:15	07/05/2008 17:27	NA	EE	Fluid Catalytic Cracking Unit 3	Flare 11	FLARE11	Propane	11.70	6,014.44
110642	07/04/2008 13:15	07/05/2008 17:27	NA	EE	Fluid Catalytic Cracking Unit 3	Flare 11	FLARE11	Propylene (Propene)	25.90	6,014.44
110642	07/04/2008 13:15	07/05/2008 17:27	NA	EE	Fluid Catalytic Cracking Unit 3	Flare 11	FLARE11	Trans-2-butene	85.70	6,014.44
110642	07/04/2008 13:15	07/05/2008 17:27	NA	EE	Fluid Catalytic Cracking Unit 3	Flare 11	FLARE11	VOC	6.70	6,014.44
110642	07/04/2008 13:15	07/05/2008 17:27	NA	EE	Fluid Catalytic Cracking Unit 3	Flare 11	FLARE11	Carbon Monoxide	174.60	3,804.09
110642	07/04/2008 13:15	07/05/2008 17:27	NA	EE	Fluid Catalytic Cracking Unit 3	Flare 11	FLARE11	Hydrogen Sulfide	3.30	15.86
110642	07/04/2008 13:15	07/05/2008 17:27	NA	EE	Fluid Catalytic Cracking Unit 3	Flare 11	FLARE11	NOX	32.10	1,914.29
110642	07/04/2008 13:15	07/05/2008 17:27	NA	EE	Fluid Catalytic Cracking Unit 3	Flare 11	FLARE11	OPACITY	30.00%	0.00%
110642	07/04/2008 13:15	07/05/2008 17:27	NA	EE	Fluid Catalytic Cracking Unit 3	Flare 11	FLARE11	Sulfur Dioxide	306.20	3,317.49
110642	07/04/2008 13:15	07/05/2008 17:27	NA	EE	Fluid Catalytic Cracking Unit 3	Flare 14	FLARE14	Total VOC	1,526.60	6,014.44
110642	07/04/2008 13:15	07/05/2008 17:27	NA	EE	Fluid Catalytic Cracking Unit 3	Flare 14	FLARE14	1-Butene + Isobutylene	69.50	6,014.44
110642	07/04/2008 13:15	07/05/2008 17:27	NA	EE	Fluid Catalytic Cracking Unit 3	Flare 14	FLARE14	1,3-BUTADIENE	0.30	6,014.44
110642	07/04/2008 13:15	07/05/2008 17:27	NA	EE	Fluid Catalytic Cracking Unit 3	Flare 14	FLARE14	Butane, N-	126.90	6,014.44
110642	07/04/2008 13:15	07/05/2008 17:27	NA	EE	Fluid Catalytic Cracking Unit 3	Flare 14	FLARE14	Cis-2-butene	56.90	6,014.44
110642	07/04/2008 13:15	07/05/2008 17:27	NA	EE	Fluid Catalytic Cracking Unit 3	Flare 14	FLARE14	Ethylene (gaseous)	34.30	6,014.44
110642	07/04/2008 13:15	07/05/2008 17:27	NA	EE	Fluid Catalytic Cracking Unit 3	Flare 14	FLARE14	Isobutane	132.40	6,014.44
110642	07/04/2008 13:15	07/05/2008 17:27	NA	EE	Fluid Catalytic Cracking Unit 3	Flare 14	FLARE14	Propane	159.00	6,014.44
110642	07/04/2008 13:15	07/05/2008 17:27	NA	EE	Fluid Catalytic Cracking Unit 3	Flare 14	FLARE14	Propylene (Propene)	118.20	3,317.49
110642	07/04/2008 13:15	07/05/2008 17:27	NA	EE	Fluid Catalytic Cracking Unit 3	Flare 14	FLARE14	Trans-2-butene	0.20	6,014.44
110642	07/04/2008 13:15	07/05/2008 17:27	NA	EE	Fluid Catalytic Cracking Unit 3	Flare 14	FLARE14	VOC	828.90	6,014.44
110642	07/04/2008 13:15	07/05/2008 17:27	NA	EE	Fluid Catalytic Cracking Unit 3	Flare 14	FLARE14	Carbon Monoxide	2,036.40	3,804.09
110642	07/04/2008 13:15	07/05/2008 17:27	NA	EE	Fluid Catalytic Cracking Unit 3	Flare 14	FLARE14	Hydrogen Sulfide	12.50	15.86
110642	07/04/2008 13:15	07/05/2008 17:27	NA	EE	Fluid Catalytic Cracking Unit 3	Flare 14	FLARE14	NOX	374.20	1,914.29
110642	07/04/2008 13:15	07/05/2008 17:27	NA	EE	Fluid Catalytic Cracking Unit 3	Flare 14	FLARE14	OPACITY	30.00%	0.00%
110642	07/04/2008 13:15	07/05/2008 17:27	NA	EE	Fluid Catalytic Cracking Unit 3	Flare 14	FLARE14	Sulfur Dioxide	1,147.50	6,014.44
110642	07/04/2008 13:15	07/05/2008 17:27	NA	EE	Fluid Catalytic Cracking Unit 3	Flare 3	FLARE3	Total VOC	788.14	6,014.44
110642	07/04/2008 13:15	07/05/2008 17:27	NA	EE	Fluid Catalytic Cracking Unit 3	Flare 3	FLARE3	1-Butene + Isobutylene	87.94	6,014.44
110642	07/04/2008 13:15	07/05/2008 17:27	NA	EE	Fluid Catalytic Cracking Unit 3	Flare 3	FLARE3	1,3-BUTADIENE	0.19	6,014.44
110642	07/04/2008 13:15	07/05/2008 17:27	NA	EE	Fluid Catalytic Cracking Unit 3	Flare 3	FLARE3	Butane, N-	40.82	6,014.44
110642	07/04/2008 13:15	07/05/2008 17:27	NA	EE	Fluid Catalytic Cracking Unit 3	Flare 3	FLARE3	Cis-2-butene	35.52	6,014.44
110642	07/04/2008 13:15	07/05/2008 17:27	NA	EE	Fluid Catalytic Cracking Unit 3	Flare 3	FLARE3	Ethylene (gaseous)	19.87	6,014.44
110642	07/04/2008 13:15	07/05/2008 17:27	NA	EE	Fluid Catalytic Cracking Unit 3	Flare 3	FLARE3	Isobutane	120.33	6,014.44
110642	07/04/2008 13:15	07/05/2008 17:27	NA	EE	Fluid Catalytic Cracking Unit 3	Flare 3	FLARE3	Propane	38.73	6,014.44
110642	07/04/2008 13:15	07/05/2008 17:27	NA	EE	Fluid Catalytic Cracking Unit 3	Flare 3	FLARE3	Propylene (Propene)	119.44	6,014.44
110642	07/04/2008 13:15	07/05/2008 17:27	NA	EE	Fluid Catalytic Cracking Unit 3	Flare 3	FLARE3	Trans-2-butene	50.33	6,014.44
110642	07/04/2008 13:15	07/05/2008 17:27	NA	EE	Fluid Catalytic Cracking Unit 3	Flare 3	FLARE3	VOC	274.97	6,014.44
110642	07/04/2008 13:15	07/05/2008 17:27	NA	EE	Fluid Catalytic Cracking Unit 3	Flare 3	FLARE3	Carbon Monoxide	353.46	3,804.09
110642	07/04/2008 13:15	07/05/2008 17:27	NA	EE	Fluid Catalytic Cracking Unit 3	Flare 3	FLARE3	Hydrogen Sulfide	30.97	15.86
110642	07/04/2008 13:15	07/05/2008 17:27	NA	EE	Fluid Catalytic Cracking Unit 3	Flare 3	FLARE3	NOX	64.96	1,914.29
110642	07/04/2008 13:15	07/05/2008 17:27	NA	EE	Fluid Catalytic Cracking Unit 3	Flare 3	FLARE3	Sulfur Dioxide	2,847.74	3,317.49
110642	07/04/2008 13:15	07/05/2008 17:27	NA	EE	Fluid Catalytic Cracking Unit 3	Flare 4	FLARE4	Total VOC	240.10	6,014.44
110642	07/04/2008 13:15	07/05/2008 17:27	NA	EE	Fluid Catalytic Cracking Unit 3	Flare 4	FLARE4	1-Butene + Isobutylene	16.10	6,014.44
110642	07/04/2008 13:15	07/05/2008 17:27	NA	EE	Fluid Catalytic Cracking Unit 3	Flare 4	FLARE4	Butane, N-	16.40	6,014.44

Tracking Number	Start Date & Time	End Date & Time	Authorization	Type of Event	Unit	Emission Point	EPN	Pollutant	Amount Released (lbs)	Reported Emissions Limit (lbs/hr)
110642	07/04/2008 13:15	07/05/2008 17:27	NA	EE	Fluid Catalytic Cracking Unit 3	Flare 4	FLARE4	Cis-2-butene	6.00	6,014.44
110642	07/04/2008 13:15	07/05/2008 17:27	NA	EE	Fluid Catalytic Cracking Unit 3	Flare 4	FLARE4	Ethylene (gaseous)	4.20	6,014.44
110642	07/04/2008 13:15	07/05/2008 17:27	NA	EE	Fluid Catalytic Cracking Unit 3	Flare 4	FLARE4	Isobutane	30.30	6,014.44
110642	07/04/2008 13:15	07/05/2008 17:27	NA	EE	Fluid Catalytic Cracking Unit 3	Flare 4	FLARE4	Propane	34.80	6,014.44
110642	07/04/2008 13:15	07/05/2008 17:27	NA	EE	Fluid Catalytic Cracking Unit 3	Flare 4	FLARE4	Propylene (Propene)	20.50	6,014.44
110642	07/04/2008 13:15	07/05/2008 17:27	NA	EE	Fluid Catalytic Cracking Unit 3	Flare 4	FLARE4	Trans-2-butene	8.70	6,014.44
110642	07/04/2008 13:15	07/05/2008 17:27	NA	EE	Fluid Catalytic Cracking Unit 3	Flare 4	FLARE4	VOC	103.10	6,014.44
110642	07/04/2008 13:15	07/05/2008 17:27	NA	EE	Fluid Catalytic Cracking Unit 3	Flare 4	FLARE4	Carbon Monoxide	459.70	3,804.09
110642	07/04/2008 13:15	07/05/2008 17:27	NA	EE	Fluid Catalytic Cracking Unit 3	Flare 4	FLARE4	Hydrogen Sulfide	4.40	15.86
110642	07/04/2008 13:15	07/05/2008 17:27	NA	EE	Fluid Catalytic Cracking Unit 3	Flare 4	FLARE4	NOX	84.50	1,914.29
110642	07/04/2008 13:15	07/05/2008 17:27	NA	EE	Fluid Catalytic Cracking Unit 3	Flare 4	FLARE4	Sulfur Dioxide	405.00	3,317.49
110642	07/04/2008 13:15	07/05/2008 17:27	NA	EE	Fluid Catalytic Cracking Unit 3	Flare Stack 5	FL5	Total VOC	0.29	6,014.44
110642	07/04/2008 13:15	07/05/2008 17:27	NA	EE	Fluid Catalytic Cracking Unit 3	Flare Stack 5	FL5	1-Butene + Isobutylene	0.04	6,014.44
110642	07/04/2008 13:15	07/05/2008 17:27	NA	EE	Fluid Catalytic Cracking Unit 3	Flare Stack 5	FL5	Isobutane	0.05	6,014.44
110642	07/04/2008 13:15	07/05/2008 17:27	NA	EE	Fluid Catalytic Cracking Unit 3	Flare Stack 5	FL5	Propylene (Propene)	0.06	6,014.44
110642	07/04/2008 13:15	07/05/2008 17:27	NA	EE	Fluid Catalytic Cracking Unit 3	Flare Stack 5	FL5	VOC	0.14	6,014.44
110642	07/04/2008 13:15	07/05/2008 17:27	NA	EE	Fluid Catalytic Cracking Unit 3	Flare Stack 5	FL5	Carbon Monoxide	0.20	3,804.09
110642	07/04/2008 13:15	07/05/2008 17:27	NA	EE	Fluid Catalytic Cracking Unit 3	Flare Stack 5	FL5	Sulfur Dioxide	1.50	3,317.49
110642	07/04/2008 13:15	07/05/2008 17:27	NA	EE	Fluid Catalytic Cracking Unit 3	Flare 6	FLARE6	Total VOC	580.60	6,014.44
110642	07/04/2008 13:15	07/05/2008 17:27	NA	EE	Fluid Catalytic Cracking Unit 3	Flare 6	FLARE6	1-Butene + Isobutylene	68.10	6,014.44
110642	07/04/2008 13:15	07/05/2008 17:27	NA	EE	Fluid Catalytic Cracking Unit 3	Flare 6	FLARE6	1,3-BUTADIENE	0.40	6,014.44
110642	07/04/2008 13:15	07/05/2008 17:27	NA	EE	Fluid Catalytic Cracking Unit 3	Flare 6	FLARE6	Butane, N-	28.80	6,014.44
110642	07/04/2008 13:15	07/05/2008 17:27	NA	EE	Fluid Catalytic Cracking Unit 3	Flare 6	FLARE6	Cis-2-butene	26.30	6,014.44
110642	07/04/2008 13:15	07/05/2008 17:27	NA	EE	Fluid Catalytic Cracking Unit 3	Flare 6	FLARE6	Ethylene (gaseous)	10.70	6,014.44
110642	07/04/2008 13:15	07/05/2008 17:27	NA	EE	Fluid Catalytic Cracking Unit 3	Flare 6	FLARE6	Isobutane	92.50	6,014.44
110642	07/04/2008 13:15	07/05/2008 17:27	NA	EE	Fluid Catalytic Cracking Unit 3	Flare 6	FLARE6	Propane	29.10	6,014.44
110642	07/04/2008 13:15	07/05/2008 17:27	NA	EE	Fluid Catalytic Cracking Unit 3	Flare 6	FLARE6	Propylene (Propene)	91.40	6,014.44
110642	07/04/2008 13:15	07/05/2008 17:27	NA	EE	Fluid Catalytic Cracking Unit 3	Flare 6	FLARE6	Trans-2-butene	37.90	6,014.44
110642	07/04/2008 13:15	07/05/2008 17:27	NA	EE	Fluid Catalytic Cracking Unit 3	Flare 6	FLARE6	VOC	195.40	6,014.44
110642	07/04/2008 13:15	07/05/2008 17:27	NA	EE	Fluid Catalytic Cracking Unit 3	Flare 6	FLARE6	Carbon Monoxide	240.30	3,804.09
110642	07/04/2008 13:15	07/05/2008 17:27	NA	EE	Fluid Catalytic Cracking Unit 3	Flare 6	FLARE6	Hydrogen Sulfide	20.20	15.86
110642	07/04/2008 13:15	07/05/2008 17:27	NA	EE	Fluid Catalytic Cracking Unit 3	Flare 6	FLARE6	NOX	44.20	1,914.29
110642	07/04/2008 13:15	07/05/2008 17:27	NA	EE	Fluid Catalytic Cracking Unit 3	Flare 6	FLARE6	Sulfur Dioxide	1,856.60	3,317.49
109887	06/22/2008 10:00	06/25/2008 1:00	18287	EE	Claus Sulfur Recovery Unit	Drum 702	SCU2D702	Carbon disulfide	1.20	0.00
109887	06/22/2008 10:00	06/25/2008 1:00	18287	EE	Claus Sulfur Recovery Unit	Drum 702	SCU2D702	Carbonyl sulfide	2.30	0.00
109887	06/22/2008 10:00	06/25/2008 1:00	18287	EE	Claus Sulfur Recovery Unit	Drum 702	SCU2D702	Hydrogen Sulfide	3.60	0.00
109887	06/22/2008 10:00	06/25/2008 1:00	18287	EE	Claus Sulfur Recovery Unit	Flexsorb Absorber Vent	SCU2R601	Carbon disulfide	54.00	1.00
109887	06/22/2008 10:00	06/25/2008 1:00	18287	EE	Claus Sulfur Recovery Unit	Flexsorb Absorber Vent	SCU2R601	Carbonyl sulfide	1,455.00	29.00
109887	06/22/2008 10:00	06/25/2008 1:00	18287	EE	Claus Sulfur Recovery Unit	Flexsorb Absorber Vent	SCU2R601	Hydrogen Sulfide	18.00	15.86
109166	06/10/2008 11:53	10/05/2008 18:53	NA	EE	Fluid Catalytic Cracking Unit 3	FCCU3 Bypass Stack	FCCU3	Ammonia	3,029.00	0.00
109166	06/10/2008 11:53	10/05/2008 18:53	NA	EE	Fluid Catalytic Cracking Unit 3	FCCU3 Bypass Stack	FCCU3	Carbon Monoxide	797,600.00	0.00
109166	06/10/2008 11:53	10/05/2008 18:53	NA	EE	Fluid Catalytic Cracking Unit 3	FCCU3 Bypass Stack	FCCU3	Hydrogen Cyanide	1,244.00	0.00
109166	06/10/2008 11:53	10/05/2008 18:53	NA	EE	Fluid Catalytic Cracking Unit 3	FCCU3 Bypass Stack	FCCU3	NOX	1,155.00	0.00
109166	06/10/2008 11:53	10/05/2008 18:53	NA	EE	Fluid Catalytic Cracking Unit 3	FCCU3 Bypass Stack	FCCU3	Particulate Matter	4,042.00	0.00
109166	06/10/2008 11:53	10/05/2008 18:53	NA	EE	Fluid Catalytic Cracking Unit 3	FCCU3 Bypass Stack	FCCU3	Sulfur Dioxide	40,591.00	0.00

Tracking Number	Start Date & Time	End Date & Time	Authorization	Type of Event	Unit	Emission Point	EPN	Pollutant	Amount Released (lbs)	Reported Emissions Limit (lbs/hr)
108197	05/24/2008 1:09	05/24/2008 13:27	NA	EE	Hydrocracking Unit 1	Flare 14	Flare14	Carbon Monoxide	313.00	3,804.09
108197	05/24/2008 1:09	05/24/2008 13:27	NA	EE	Hydrocracking Unit 1	Flare 14	Flare14	Hydrogen Sulfide	8.00	15.86
108197	05/24/2008 1:09	05/24/2008 13:27	NA	EE	Hydrocracking Unit 1	Flare 14	Flare14	NOX	58.00	1,914.29
108197	05/24/2008 1:09	05/24/2008 13:27	NA	EE	Hydrocracking Unit 1	Flare 14	Flare14	Sulfur Dioxide	656.00	3,317.49
108197	05/24/2008 1:09	05/24/2008 13:27	NA	EE	Hydrocracking Unit 1	Flare 14	Flare14	Total VOC	71.00	6,014.44
108197	05/24/2008 1:09	05/24/2008 13:27	NA	EE	Hydrocracking Unit 1	Flare 14	Flare14	Butane, i	7.00	6,014.44
108197	05/24/2008 1:09	05/24/2008 13:27	NA	EE	Hydrocracking Unit 1	Flare 14	Flare14	Butane, N-	9.00	6,014.44
108197	05/24/2008 1:09	05/24/2008 13:27	NA	EE	Hydrocracking Unit 1	Flare 14	Flare14	Cis-2-butene	1.00	6,014.44
108197	05/24/2008 1:09	05/24/2008 13:27	NA	EE	Hydrocracking Unit 1	Flare 14	Flare14	Ethylene, gaseous	1.00	6,014.44
108197	05/24/2008 1:09	05/24/2008 13:27	NA	EE	Hydrocracking Unit 1	Flare 14	Flare14	Isobutylene	1.00	6,014.44
108197	05/24/2008 1:09	05/24/2008 13:27	NA	EE	Hydrocracking Unit 1	Flare 14	Flare14	Propane	12.00	6,014.44
108197	05/24/2008 1:09	05/24/2008 13:27	NA	EE	Hydrocracking Unit 1	Flare 14	Flare14	Propylene (Propene)	1.00	6,014.44
108197	05/24/2008 1:09	05/24/2008 13:27	NA	EE	Hydrocracking Unit 1	Flare 14	Flare14	VOC (light hydrocarbons)	39.00	6,014.44
107090	04/29/2008 16:01	04/29/2008 20:05	NA	EE	Baytown Refinery	FC0300 (formerly written as SC0300)		Hydrogen Sulfide	0.40	0.00
107090	04/29/2008 16:01	04/29/2008 20:05	NA	EE	Baytown Refinery	FC0300 (formerly written as SC0300)		Total VOC	8,679.00	0.00
107090	04/29/2008 16:01	04/29/2008 20:05	NA	EE	Baytown Refinery	FC0300 (formerly written as SC0300)		Butane	878.00	0.00
107090	04/29/2008 16:01	04/29/2008 20:05	NA	EE	Baytown Refinery	FC0300 (formerly written as SC0300)		Butane, i	741.00	0.00
107090	04/29/2008 16:01	04/29/2008 20:05	NA	EE	Baytown Refinery	FC0300 (formerly written as SC0300)		Ethylene (gaseous)	1,053.00	0.00
107090	04/29/2008 16:01	04/29/2008 20:05	NA	EE	Baytown Refinery	FC0300 (formerly written as SC0300)		Pentane	3,998.00	0.00
107090	04/29/2008 16:01	04/29/2008 20:05	NA	EE	Baytown Refinery	FC0300 (formerly written as SC0300)		Propane	2,009.00	0.00
107090	04/29/2008 16:01	04/29/2008 20:05	NA	EE	Baytown Refinery	Flare 14	Flare14	Carbon Monoxide	5.00	0.00
107090	04/29/2008 16:01	04/29/2008 20:05	NA	EE	Baytown Refinery	Flare 14	Flare14	Hydrogen Sulfide	0.10	0.00
107090	04/29/2008 16:01	04/29/2008 20:05	NA	EE	Baytown Refinery	Flare 14	Flare14	NOX	0.80	0.00
107090	04/29/2008 16:01	04/29/2008 20:05	NA	EE	Baytown Refinery	Flare 14	Flare14	Sulfur Dioxide	5.00	0.00
107090	04/29/2008 16:01	04/29/2008 20:05	NA	EE	Baytown Refinery	Flare 14	Flare14	Total VOC	5.30	0.00
107090	04/29/2008 16:01	04/29/2008 20:05	NA	EE	Baytown Refinery	Flare 14	Flare14	Butane	0.40	0.00
107090	04/29/2008 16:01	04/29/2008 20:05	NA	EE	Baytown Refinery	Flare 14	Flare14	Butane, i	0.30	0.00
107090	04/29/2008 16:01	04/29/2008 20:05	NA	EE	Baytown Refinery	Flare 14	Flare14	Propane	0.50	0.00
107090	04/29/2008 16:01	04/29/2008 20:05	NA	EE	Baytown Refinery	Flare 14	Flare14	Propylene (Propene)	0.10	0.00
107090	04/29/2008 16:01	04/29/2008 20:05	NA	EE	Baytown Refinery	Flare 14	Flare14	VOC	4.00	0.00
107090	04/29/2008 16:01	04/29/2008 20:05	NA	EE	Baytown Refinery	Flare 17	Flare17	Carbon Monoxide	541.00	0.00
107090	04/29/2008 16:01	04/29/2008 20:05	NA	EE	Baytown Refinery	Flare 17	Flare17	Hydrogen Sulfide	20.00	0.00
107090	04/29/2008 16:01	04/29/2008 20:05	NA	EE	Baytown Refinery	Flare 17	Flare17	NOX	62.00	0.00
107090	04/29/2008 16:01	04/29/2008 20:05	NA	EE	Baytown Refinery	Flare 17	Flare17	Sulfur Dioxide	1,762.00	0.00
107090	04/29/2008 16:01	04/29/2008 20:05	NA	EE	Baytown Refinery	Flare 17	Flare17	TOTAL VOC	289.00	0.00
107090	04/29/2008 16:01	04/29/2008 20:05	NA	EE	Baytown Refinery	Flare 17	Flare17	Butane	32.00	0.00
107090	04/29/2008 16:01	04/29/2008 20:05	NA	EE	Baytown Refinery	Flare 17	Flare17	Butane, i	20.00	0.00
107090	04/29/2008 16:01	04/29/2008 20:05	NA	EE	Baytown Refinery	Flare 17	Flare17	Propane	44.00	0.00
107090	04/29/2008 16:01	04/29/2008 20:05	NA	EE	Baytown Refinery	Flare 17	Flare17	Propylene (Propene)	8.00	0.00
107090	04/29/2008 16:01	04/29/2008 20:05	NA	EE	Baytown Refinery	Flare 17	Flare17	VOC	185.00	0.00
107090	04/29/2008 16:01	04/29/2008 20:05	NA	EE	Baytown Refinery	Flare 18	Flare18	Carbon Monoxide	541.00	0.00
107090	04/29/2008 16:01	04/29/2008 20:05	NA	EE	Baytown Refinery	Flare 18	Flare18	Hydrogen Sulfide	19.00	0.00
107090	04/29/2008 16:01	04/29/2008 20:05	NA	EE	Baytown Refinery	Flare 18	Flare18	NOX	62.00	0.00
107090	04/29/2008 16:01	04/29/2008 20:05	NA	EE	Baytown Refinery	Flare 18	Flare18	Sulfur Dioxide	1,762.00	0.00
107090	04/29/2008 16:01	04/29/2008 20:05	NA	EE	Baytown Refinery	Flare 18	Flare18	TOTAL VOC	289.00	0.00